

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
 Data File : BN019287.D
 Acq On : 01 Apr 2022 14:55
 Operator : CG/JU
 Sample : N2220-05MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A03015MSD

Manual Integrations
 APPROVED

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

Quant Time: Apr 01 16:42:21 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	4733	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	13755	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	8420	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	16953	0.400	ng	# 0.00
29) Chrysene-d12	21.404	240	12267	0.400	ng	# 0.00
35) Perylene-d12	23.764	264	10905	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	3495	0.338	ng	0.00
5) Phenol-d6	6.995	99	3865	0.352	ng	0.00
8) Nitrobenzene-d5	8.993	82	2682	0.272	ng	0.00
11) 2-Methylnaphthalene-d10	12.227	152	8813m	0.404	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	1102	0.280	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	10202	0.302	ng	-0.01
27) Fluoranthene-d10	19.244	212	17858	0.351	ng	0.00
31) Terphenyl-d14	19.843	244	9508	0.348	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.225	88	1593	0.253	ng	# 69
3) n-Nitrosodimethylamine	3.550	42	2864	0.436	ng	# 92
6) bis(2-Chloroethyl)ether	7.248	93	5459	0.417	ng	98
9) Naphthalene	10.680	128	16923	0.424	ng	99
10) Hexachlorobutadiene	10.979	225	3334	0.358	ng	# 100
12) 2-Methylnaphthalene	12.303	142	11420	0.444	ng	100
16) Acenaphthylene	14.185	152	16463	0.425	ng	100
17) Acenaphthene	14.538	154	10929	0.396	ng	98
18) Fluorene	15.521	166	13742	0.398	ng	99
20) 4,6-Dinitro-2-methylph...	15.607	198	654	0.316	ng	# 76
21) 4-Bromophenyl-phenylether	16.405	248	4365	0.401	ng	# 88
22) Hexachlorobenzene	16.528	284	5488	0.388	ng	99
23) Atrazine	16.672	200	3053	0.409	ng	97
24) Pentachlorophenol	16.877	266	1600	0.393	ng	99
25) Phenanthrene	17.256	178	31359	0.588	ng	99
26) Anthracene	17.349	178	19677	0.446	ng	97
28) Fluoranthene	19.274	202	40544	0.637	ng	99
30) Pyrene	19.636	202	40723	0.672	ng	100
32) Benzo(a)anthracene	21.386	228	22548	0.587	ng	99
33) Chrysene	21.440	228	23619	0.481	ng	99
34) Bis(2-ethylhexyl)phtha...	21.315	149	16441	0.640	ng	100
36) Indeno(1,2,3-cd)pyrene	26.202	276	17815	0.400	ng	93
37) Benzo(b)fluoranthene	23.045	252	21149	0.522	ng	# 93
38) Benzo(k)fluoranthene	23.092	252	19821m	0.454	ng	
39) Benzo(a)pyrene	23.659	252	18975	0.516	ng	# 92
40) Dibenzo(a,h)anthracene	26.214	278	13787	0.424	ng	# 91
41) Benzo(g,h,i)perylene	26.942	276	19699	0.433	ng	99

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

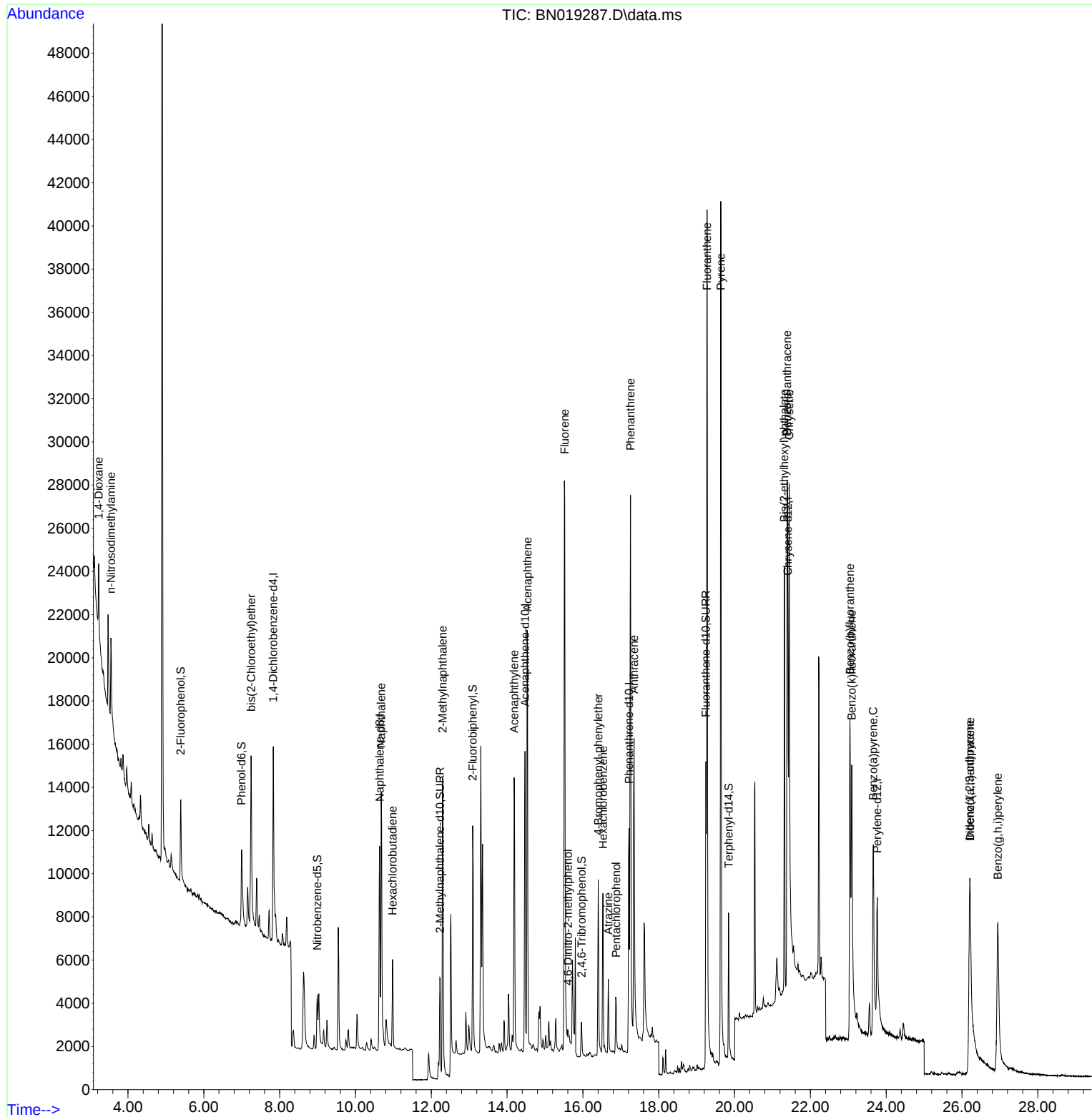
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
Data File : BN019287.D
Acq On : 01 Apr 2022 14:55
Operator : CG/JU
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ALS Vial : 9 Sample Multiplier: 1

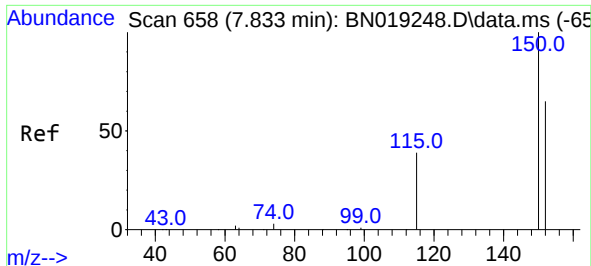
Instrument :
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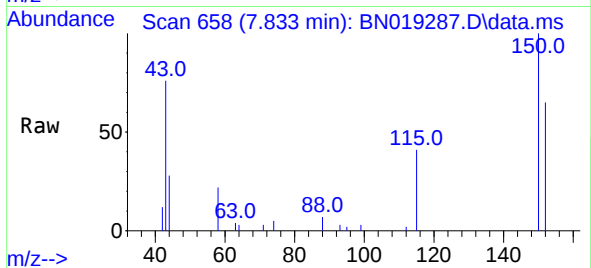
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.833 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN019287.D
Acq: 01 Apr 2022 14:55

Instrument :

BNA_N

ClientSampleId :

A03015MSD

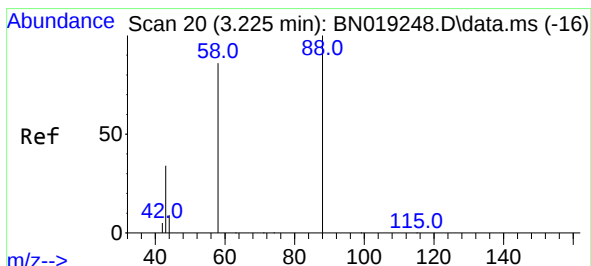
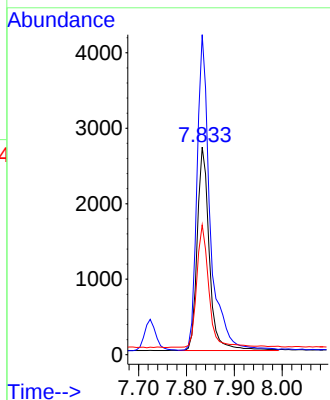
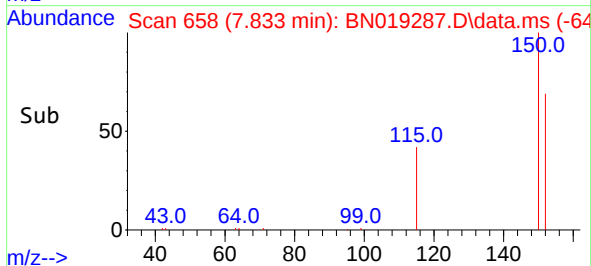


Tgt Ion:152 Resp: 473
Ion Ratio Lower Upper
152 100
150 154.2 123.9 185.9
115 62.5 48.2 72.4

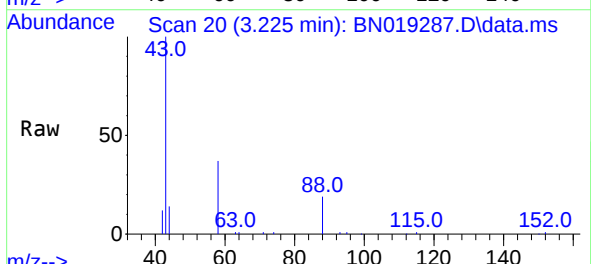
Manual Integrations

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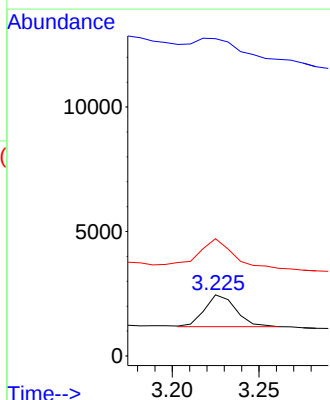
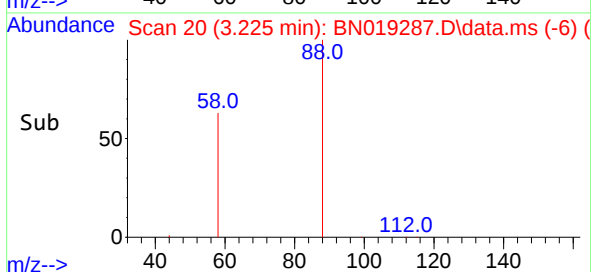
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

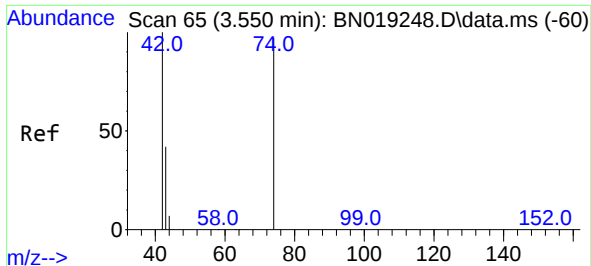


#2
1,4-Dioxane
Concen: 0.253 ng
RT: 3.225 min Scan# 20
Delta R.T. -0.000 min
Lab File: BN019287.D
Acq: 01 Apr 2022 14:55



Tgt Ion: 88 Resp: 1593
Ion Ratio Lower Upper
88 100
43 0.0 24.6 37.0#
58 101.4 65.4 98.2#





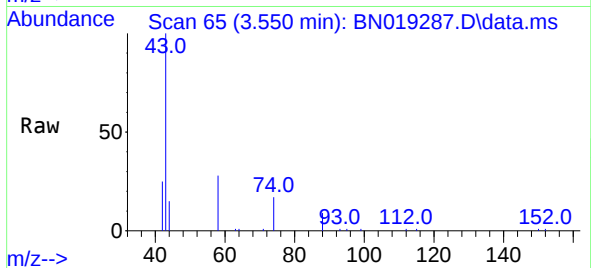
#3
n-Nitrosodimethylamine
Concen: 0.436 ng
RT: 3.550 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN019287.D
Acq: 01 Apr 2022 14:55

Instrument :

BNA_N

ClientSampleId :

A03015MSD

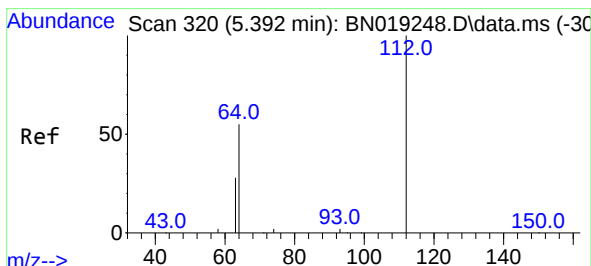
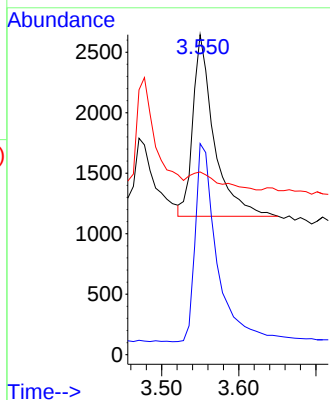
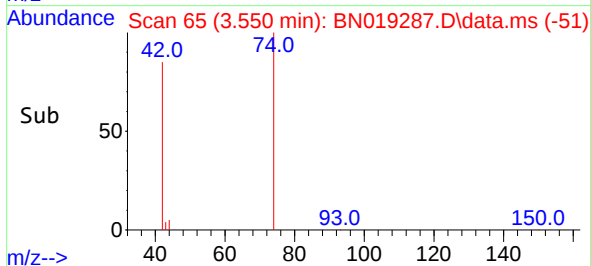


Tgt Ion: 42 Resp: 2864
Ion Ratio Lower Upper
42 100
74 112.5 96.9 145.3
44 13.2 7.3 10.9

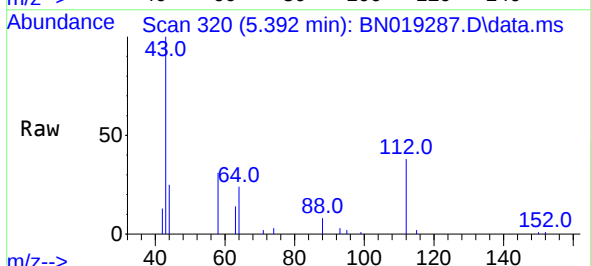
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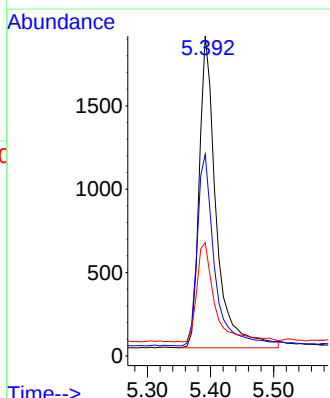
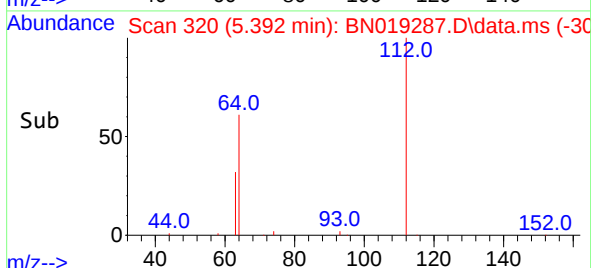
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

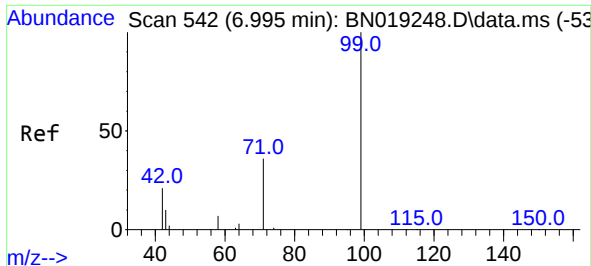


#4
2-Fluorophenol
Concen: 0.338 ng
RT: 5.392 min Scan# 320
Delta R.T. -0.000 min
Lab File: BN019287.D
Acq: 01 Apr 2022 14:55



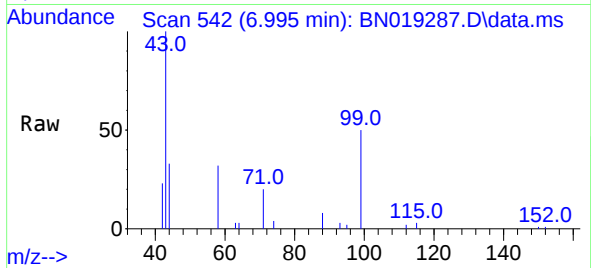
Tgt Ion:112 Resp: 3495
Ion Ratio Lower Upper
112 100
64 63.6 47.8 71.8
63 33.9 25.7 38.5





#5
Phenol-d6
Concen: 0.352 ng
RT: 6.995 min Scan# 542
Delta R.T. -0.000 min
Lab File: BN019287.D
Acq: 01 Apr 2022 14:55

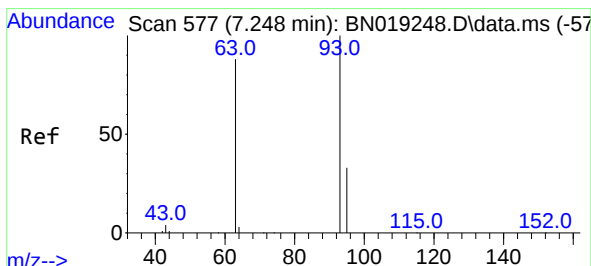
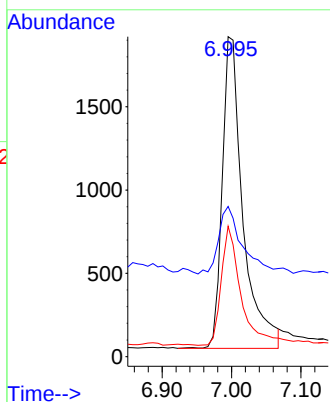
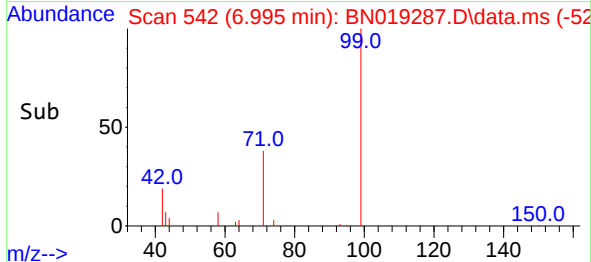
Instrument :
BNA_N
ClientSampleId :
A03015MSD



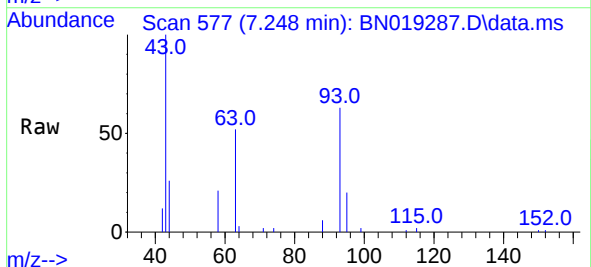
Tgt Ion: 99 Resp: 386
Ion Ratio Lower Upper
99 100
42 24.6 16.2 24.4
71 36.1 27.7 41.5

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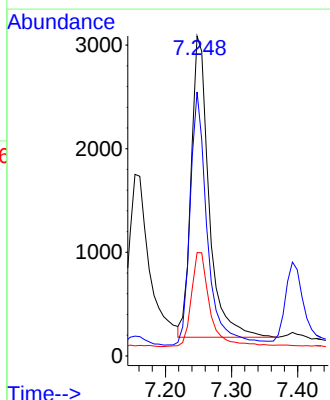
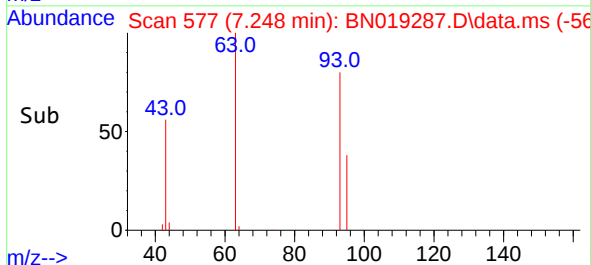
Reviewed By :Christian Giraldo 04/04/2022
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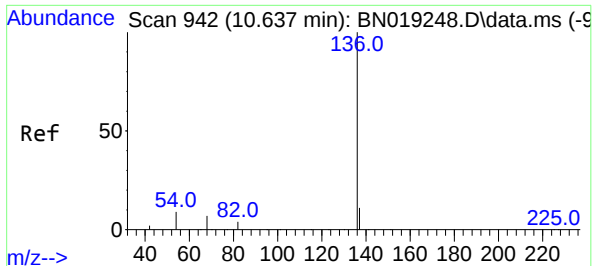


#6
bis(2-Chloroethyl)ether
Concen: 0.417 ng
RT: 7.248 min Scan# 577
Delta R.T. -0.000 min
Lab File: BN019287.D
Acq: 01 Apr 2022 14:55



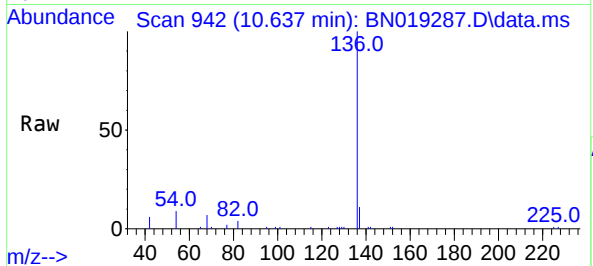
Tgt Ion: 93 Resp: 5459
Ion Ratio Lower Upper
93 100
63 81.2 62.8 94.2
95 32.4 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. -0.000 min
Lab File: BN019287.D
Acq: 01 Apr 2022 14:55

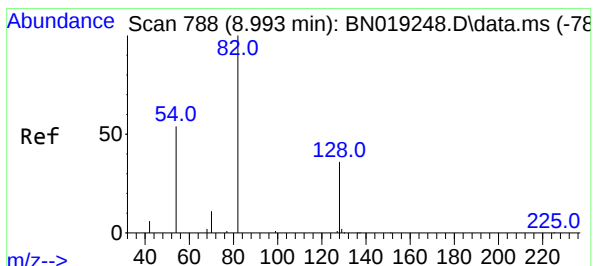
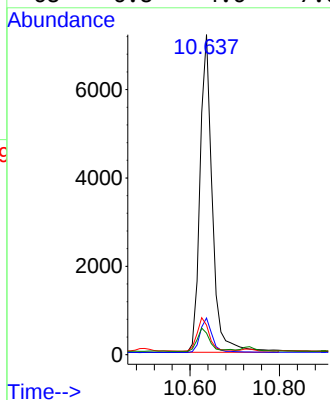
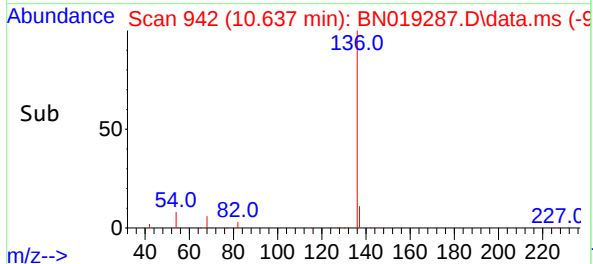
Instrument :
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ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.4
54	9.2	5.8	8.6
68	6.8	4.6	7.0

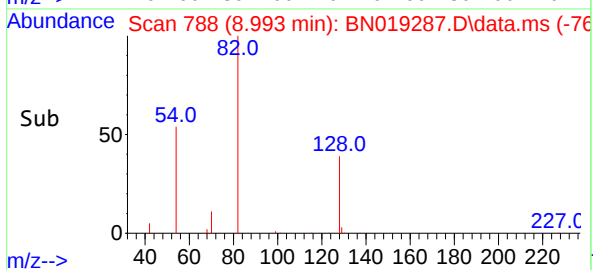
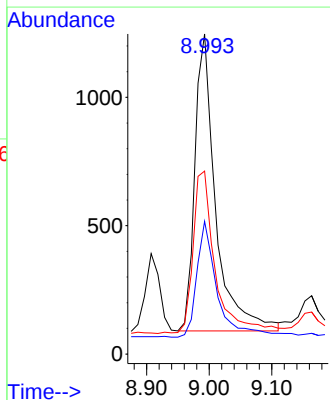
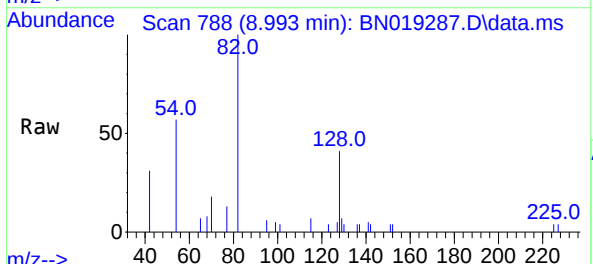
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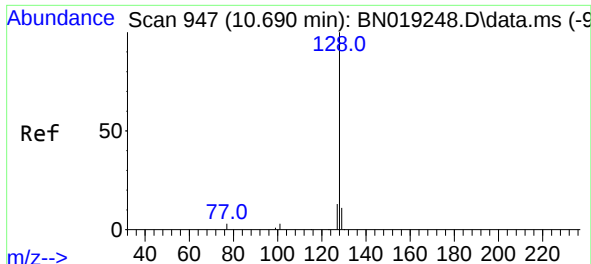
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022



#8
Nitrobenzene-d5
Concen: 0.272 ng
RT: 8.993 min Scan# 788
Delta R.T. -0.000 min
Lab File: BN019287.D
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Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.5	33.0	49.6
54	57.2	42.5	63.7





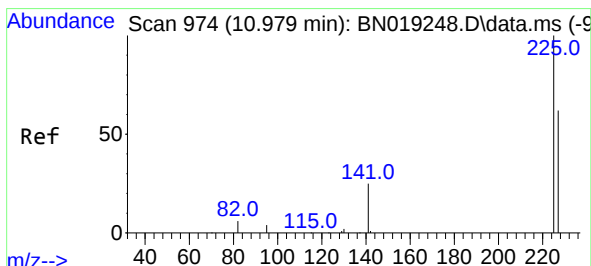
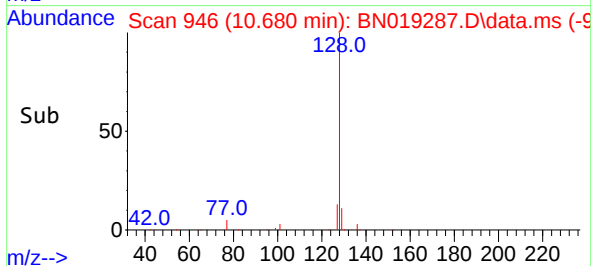
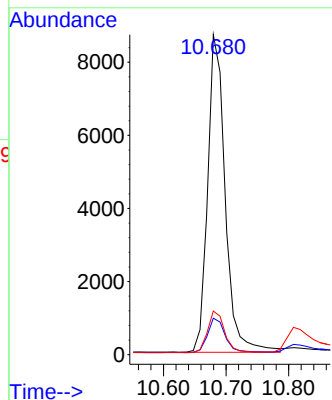
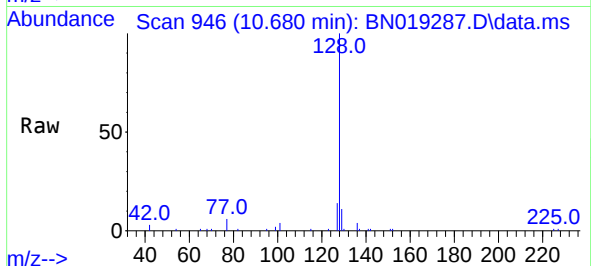
#9
Naphthalene
Concen: 0.424 ng
RT: 10.680 min Scan# 947
Delta R.T. -0.011 min
Lab File: BN019287.D
Acq: 01 Apr 2022 14:55

Instrument :
BNA_N
ClientSampleId :
A03015MSD

Tgt Ion:128 Resp: 1692
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.4
127 13.7 10.7 16.1

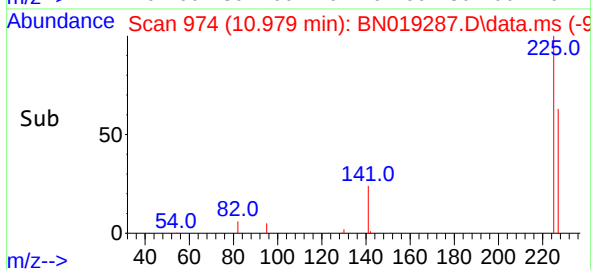
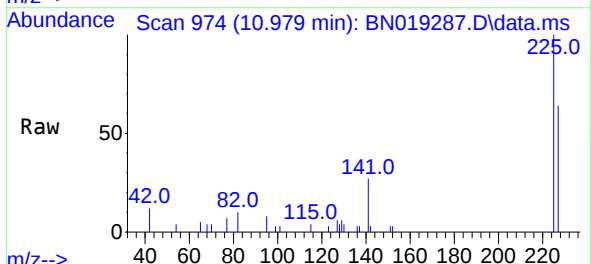
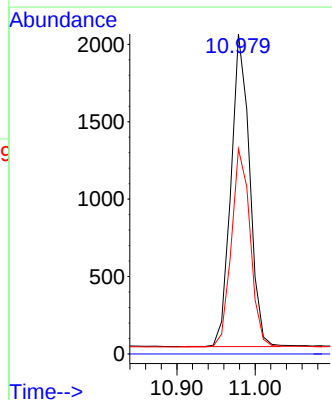
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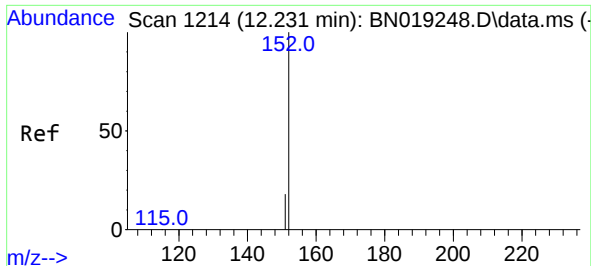
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022



#10
Hexachlorobutadiene
Concen: 0.358 ng
RT: 10.979 min Scan# 974
Delta R.T. -0.000 min
Lab File: BN019287.D
Acq: 01 Apr 2022 14:55

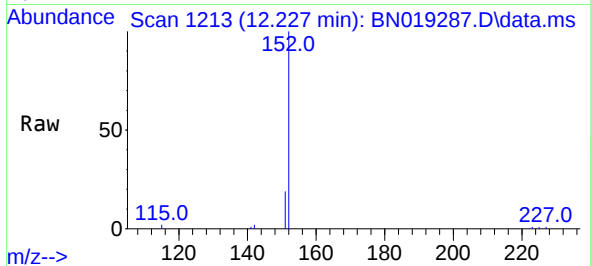
Tgt Ion:225 Resp: 3334
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.1 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.404 ng m
RT: 12.227 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN019287.D
Acq: 01 Apr 2022 14:55

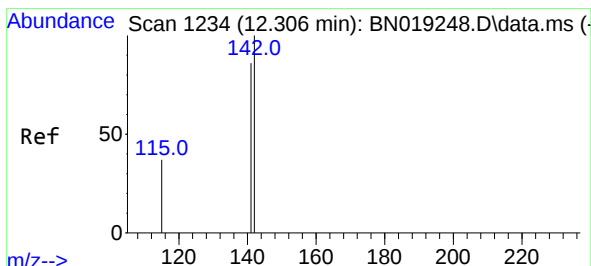
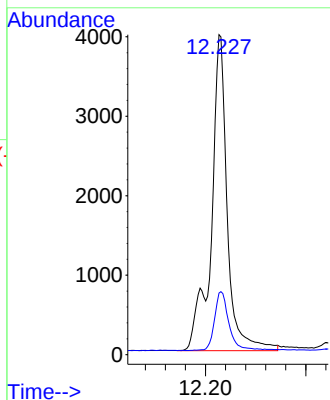
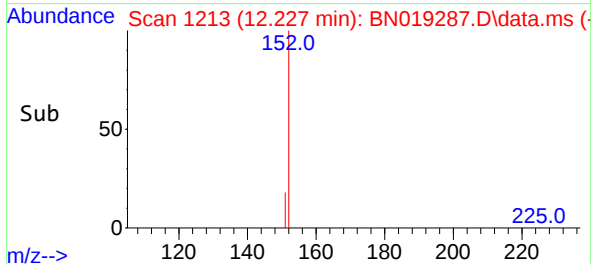
Instrument :
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A03015MSD



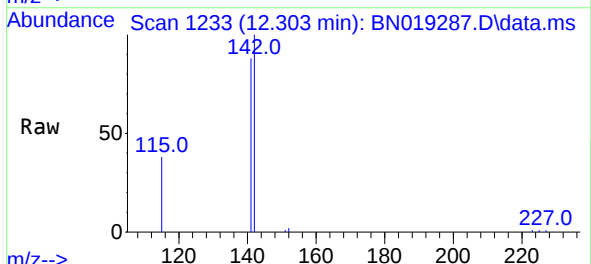
Tgt Ion:152 Resp: 881
Ion Ratio Lower Upper
152 100
151 16.7 16.5 24.7

Manual Integrations
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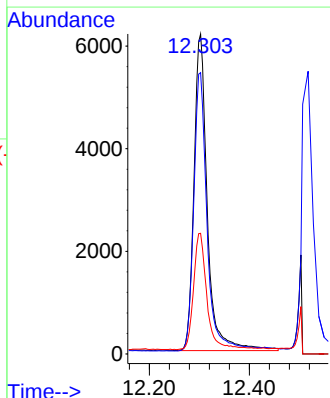
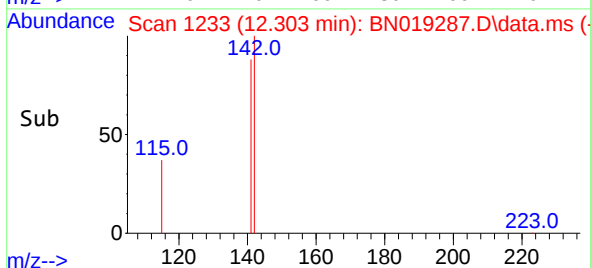
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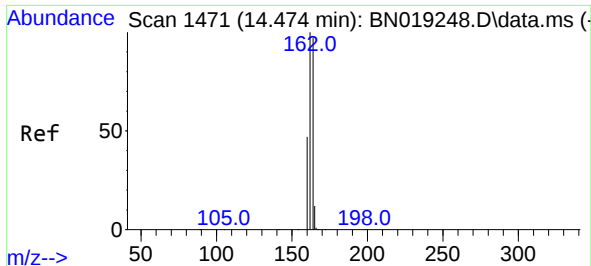


#12
2-Methylnaphthalene
Concen: 0.444 ng
RT: 12.303 min Scan# 1233
Delta R.T. -0.004 min
Lab File: BN019287.D
Acq: 01 Apr 2022 14:55



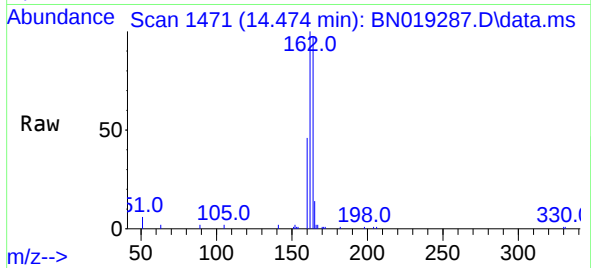
Tgt Ion:142 Resp: 11420
Ion Ratio Lower Upper
142 100
141 87.9 70.0 105.0
115 37.7 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BN019287.D
Acq: 01 Apr 2022 14:55

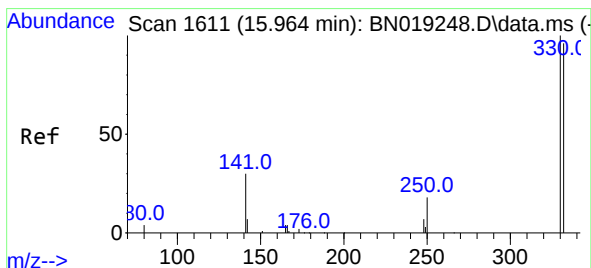
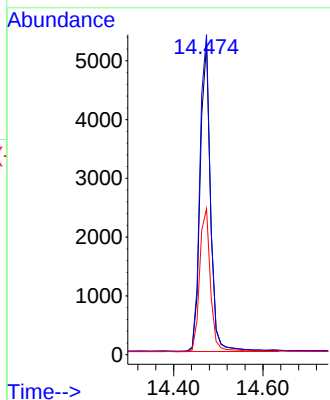
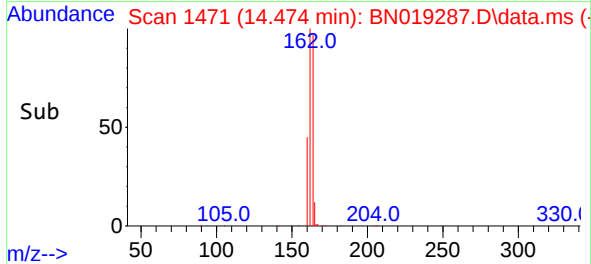
Instrument :
BNA_N
ClientSampleId :
A03015MSD



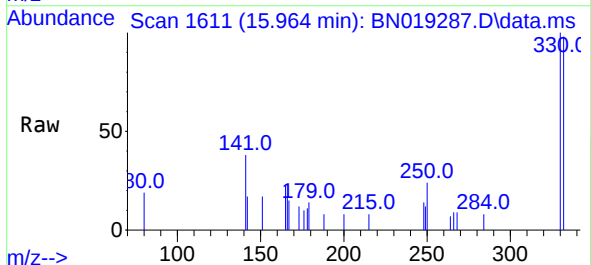
Tgt Ion:164 Resp: 8420
Ion Ratio Lower Upper
164 100
162 103.1 85.2 127.8
160 47.1 41.5 62.3

Manual Integrations
APPROVED

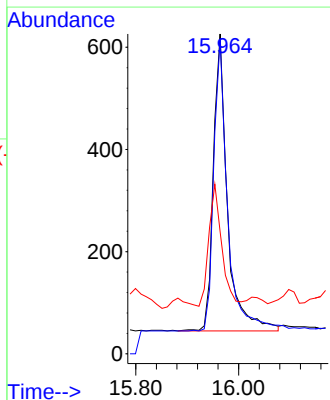
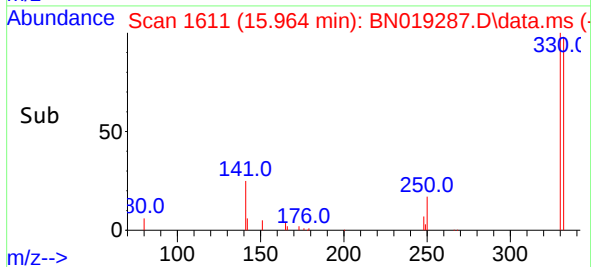
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

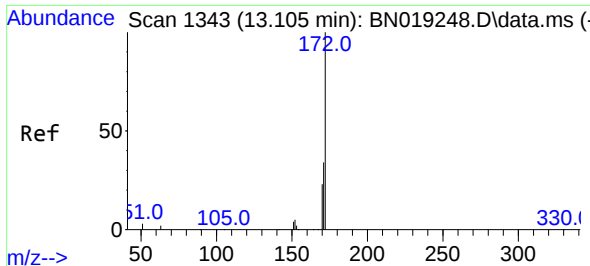


#14
2,4,6-Tribromophenol
Concen: 0.280 ng
RT: 15.964 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN019287.D
Acq: 01 Apr 2022 14:55



Tgt Ion:330 Resp: 1102
Ion Ratio Lower Upper
330 100
332 96.1 76.8 115.2
141 36.7 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.302 ng
RT: 13.095 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN019287.D
Acq: 01 Apr 2022 14:55

Instrument :

BNA_N

ClientSampleId :

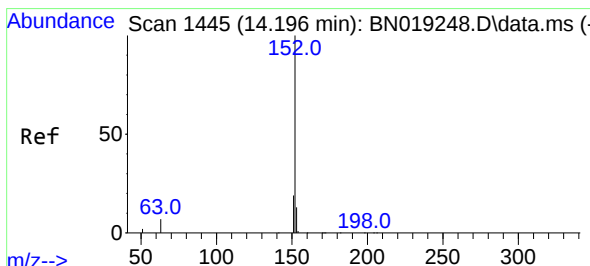
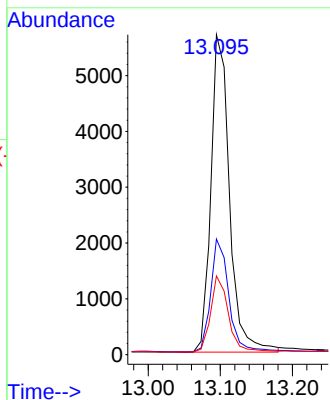
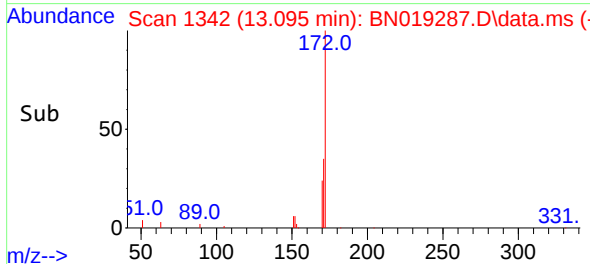
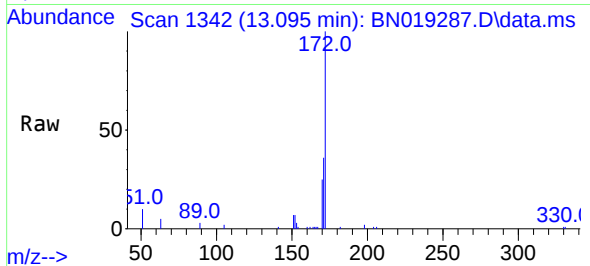
A03015MSD

Tgt Ion:172 Resp: 1020
Ion Ratio Lower Upper
172 100
171 36.1 28.2 42.2
170 24.6 18.7 28.1

Manual Integrations

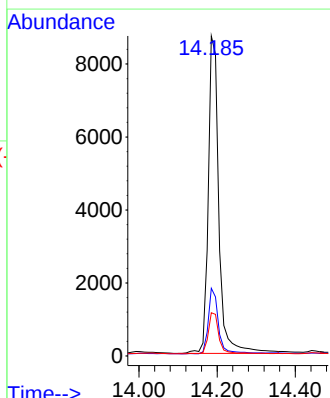
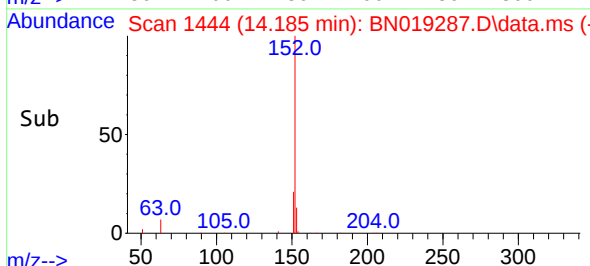
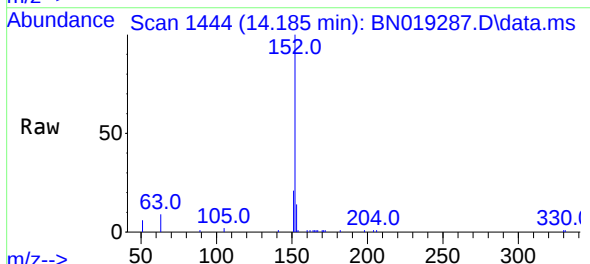
APPROVED

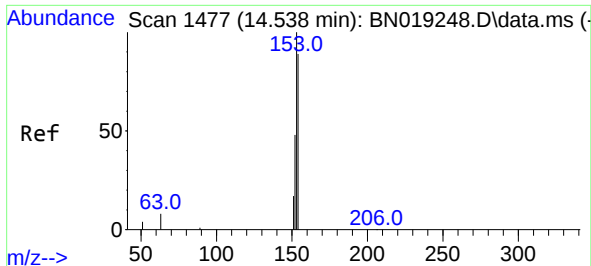
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022



#16
Acenaphthylene
Concen: 0.425 ng
RT: 14.185 min Scan# 1444
Delta R.T. -0.011 min
Lab File: BN019287.D
Acq: 01 Apr 2022 14:55

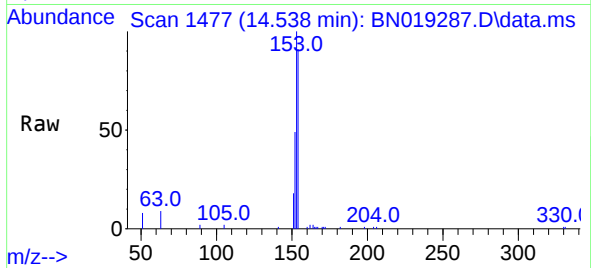
Tgt Ion:152 Resp: 16463
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.1 10.6 15.8





#17
Acenaphthene
Concen: 0.396 ng
RT: 14.538 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BN019287.D
Acq: 01 Apr 2022 14:55

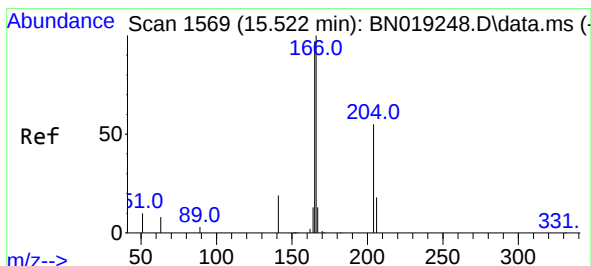
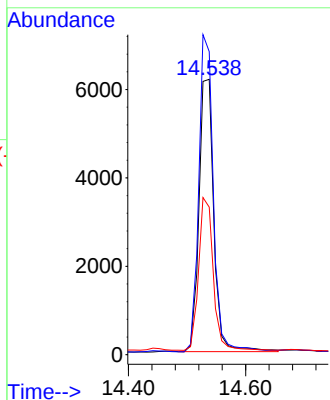
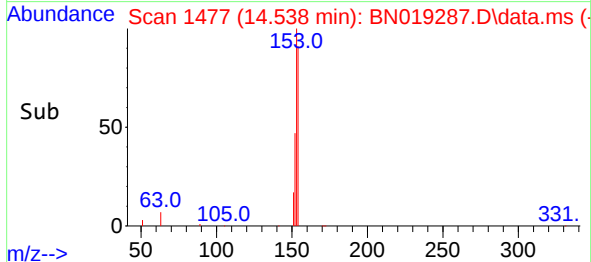
Instrument :
BNA_N
ClientSampleId :
A03015MSD



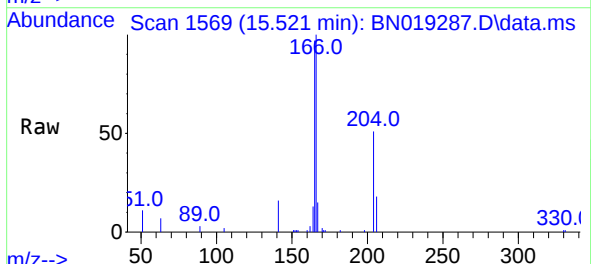
Tgt Ion:154 Resp: 10929
Ion Ratio Lower Upper
154 100
153 114.0 89.7 134.5
152 54.7 44.7 67.1

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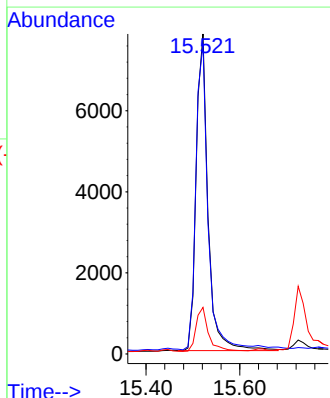
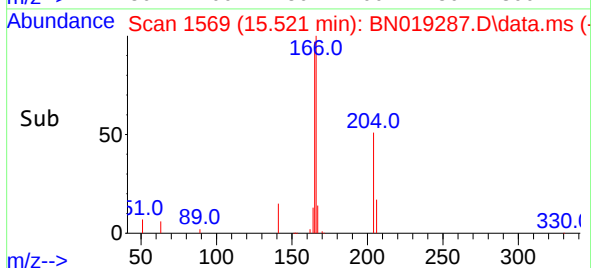
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

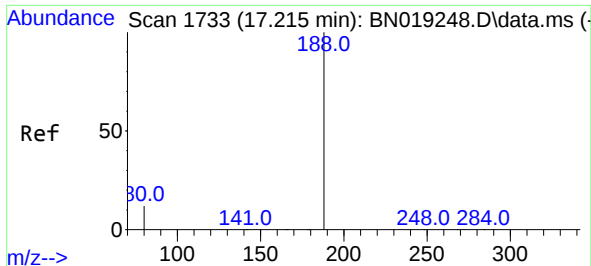


#18
Fluorene
Concen: 0.398 ng
RT: 15.521 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BN019287.D
Acq: 01 Apr 2022 14:55



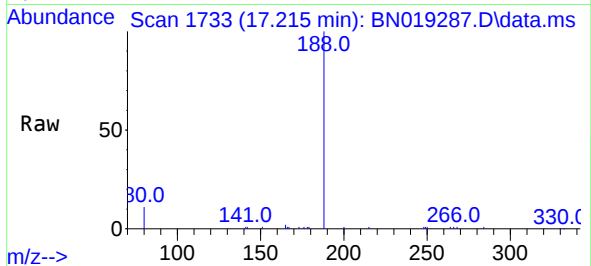
Tgt Ion:166 Resp: 13742
Ion Ratio Lower Upper
166 100
165 99.6 79.2 118.8
167 14.7 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN019287.D
Acq: 01 Apr 2022 14:55

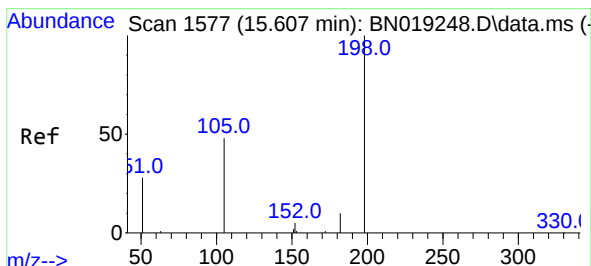
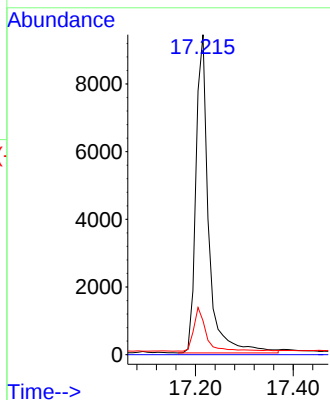
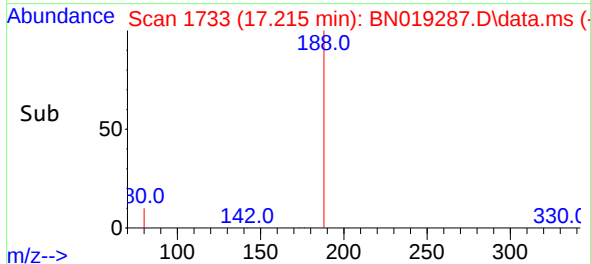
Instrument :
BNA_N
ClientSampleId :
A03015MSD



Tgt Ion:188 Resp: 1695
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.6 11.8 17.8

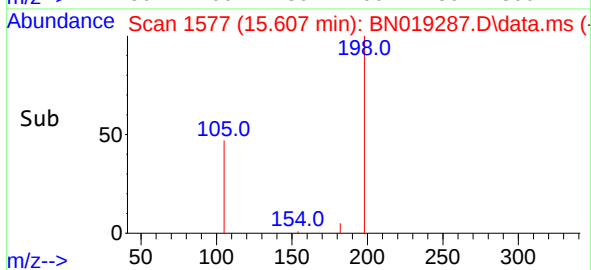
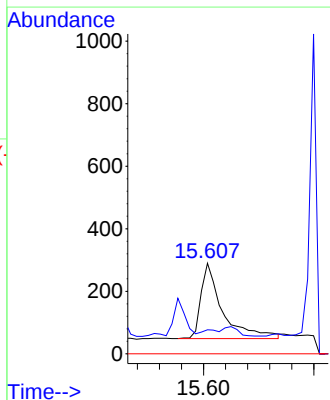
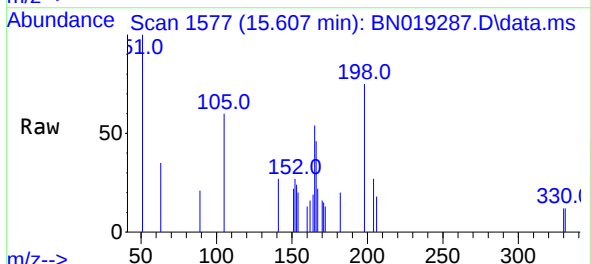
Manual Integrations
APPROVED

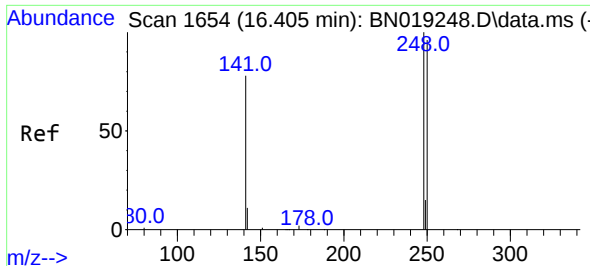
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.316 ng
RT: 15.607 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BN019287.D
Acq: 01 Apr 2022 14:55

Tgt Ion:198 Resp: 654
Ion Ratio Lower Upper
198 100
182 26.6 13.0 19.4#
77 0.0 0.0 0.0





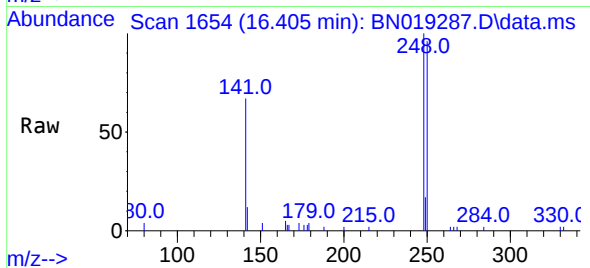
#21
4-Bromophenyl-phenylether
Concen: 0.401 ng
RT: 16.405 min Scan# 1654
Delta R.T. -0.000 min
Lab File: BN019287.D
Acq: 01 Apr 2022 14:55

Instrument :

BNA_N

ClientSampleId :

A03015MSD

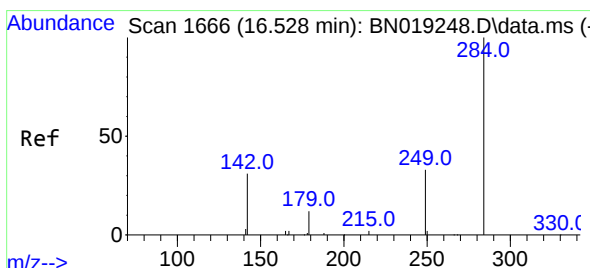
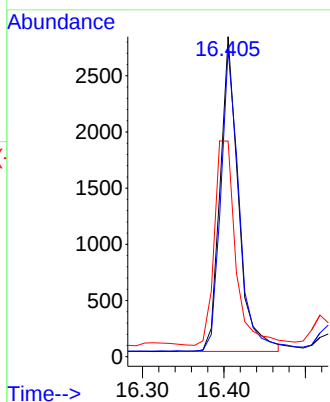
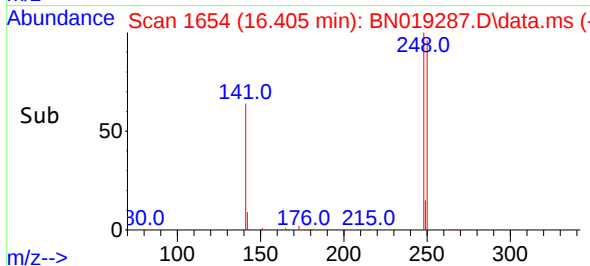


Tgt Ion:248 Resp: 436
Ion Ratio Lower Upper
248 100
250 96.1 80.7 121.1
141 67.3 39.6 59.4

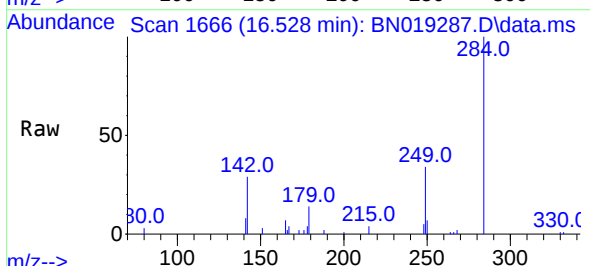
Manual Integrations

APPROVED

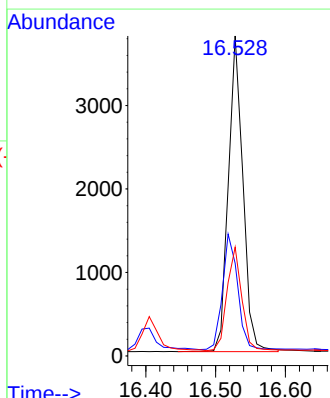
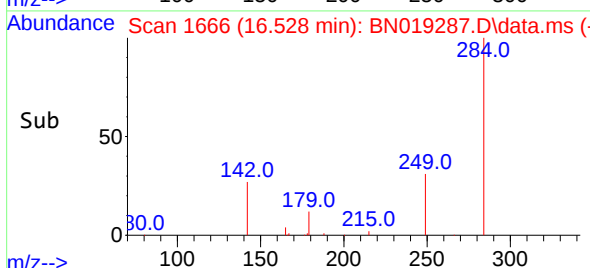
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

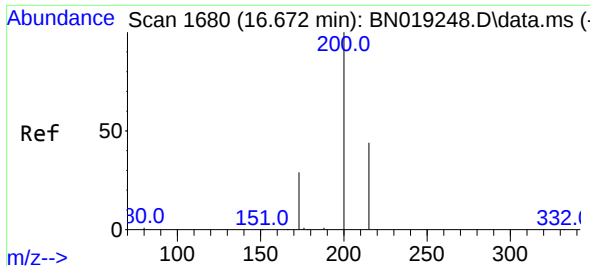


#22
Hexachlorobenzene
Concen: 0.388 ng
RT: 16.528 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BN019287.D
Acq: 01 Apr 2022 14:55



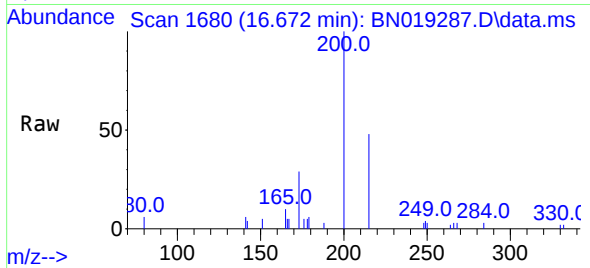
Tgt Ion:284 Resp: 5488
Ion Ratio Lower Upper
284 100
142 37.9 29.8 44.8
249 33.2 26.2 39.2





#23
Atrazine
Concen: 0.409 ng
RT: 16.672 min Scan# 1100
Delta R.T. -0.000 min
Lab File: BN019287.D
Acq: 01 Apr 2022 14:55

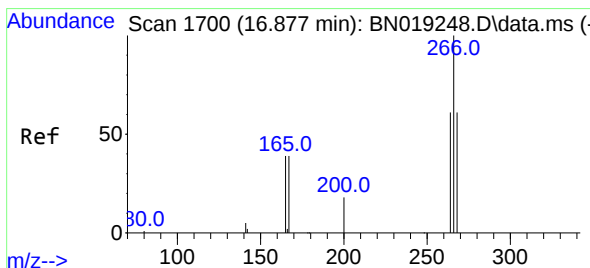
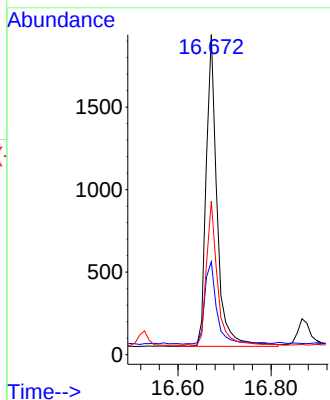
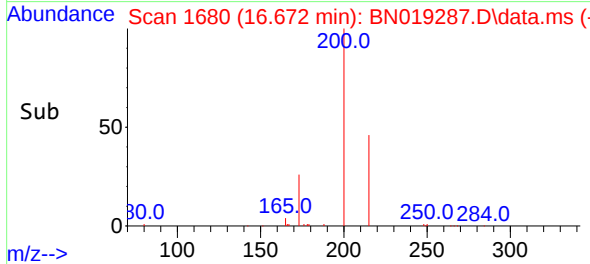
Instrument :
BNA_N
ClientSampleId :
A03015MSD



Tgt Ion:200 Resp: 305
Ion Ratio Lower Upper
200 100
173 29.0 23.9 35.9
215 48.0 36.6 54.8

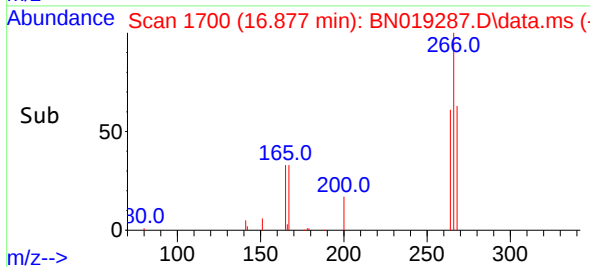
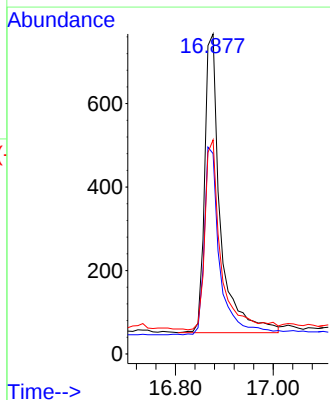
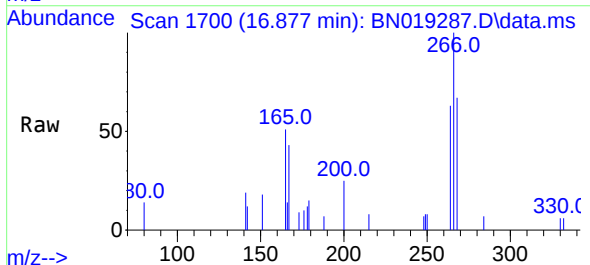
Manual Integrations
APPROVED

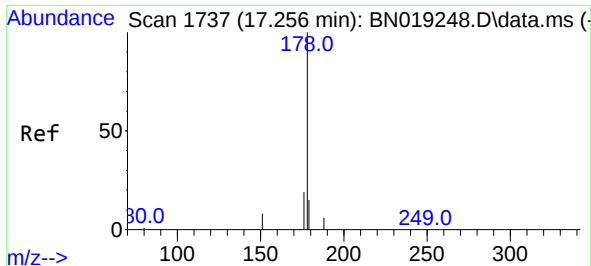
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022



#24
Pentachlorophenol
Concen: 0.393 ng
RT: 16.877 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BN019287.D
Acq: 01 Apr 2022 14:55

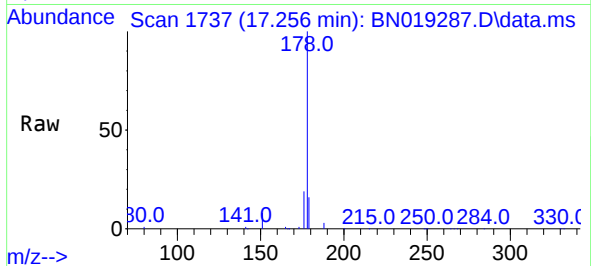
Tgt Ion:266 Resp: 1600
Ion Ratio Lower Upper
266 100
264 61.9 50.2 75.4
268 64.6 51.9 77.9





#25
Phenanthrene
Concen: 0.588 ng
RT: 17.256 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BN019287.D
Acq: 01 Apr 2022 14:55

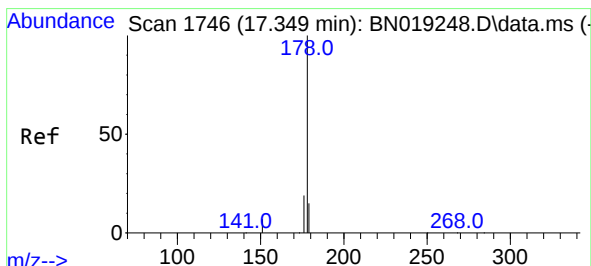
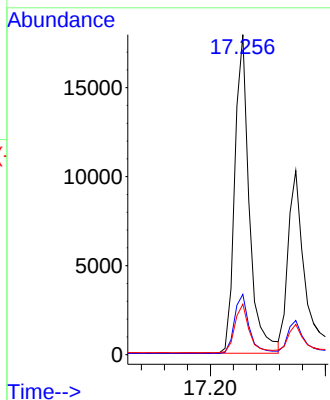
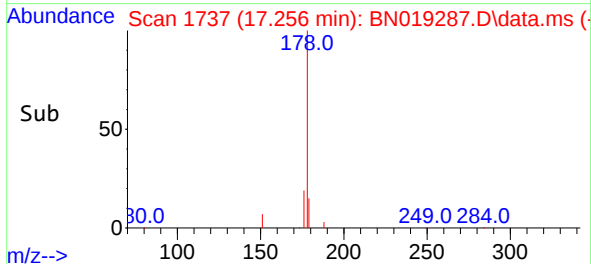
Instrument :
BNA_N
ClientSampleId :
A03015MSD



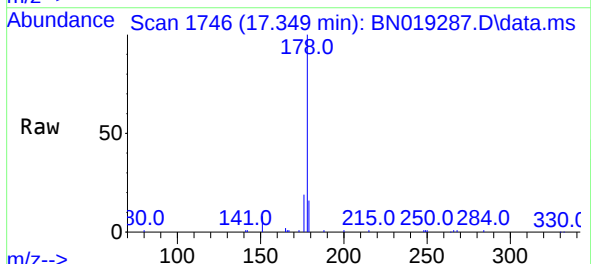
Tgt Ion:178 Resp: 31359
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.0
179 15.2 12.2 18.2

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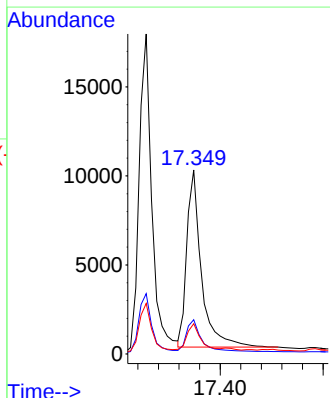
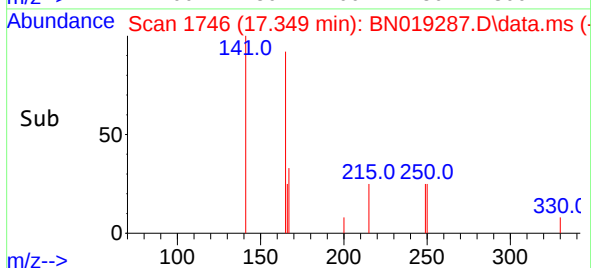
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

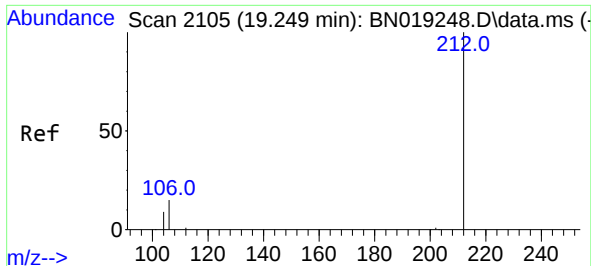


#26
Anthracene
Concen: 0.446 ng
RT: 17.349 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BN019287.D
Acq: 01 Apr 2022 14:55



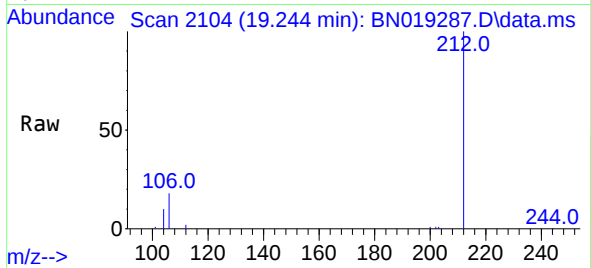
Tgt Ion:178 Resp: 19677
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 12.6 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.351 ng
RT: 19.244 min Scan# 2104
Delta R.T. -0.004 min
Lab File: BN019287.D
Acq: 01 Apr 2022 14:55

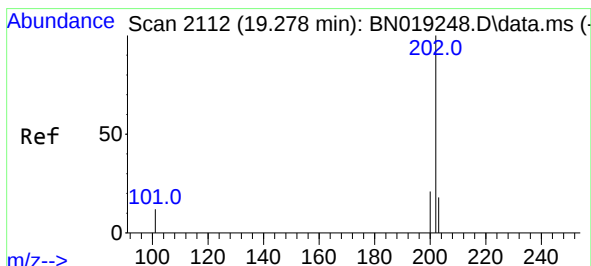
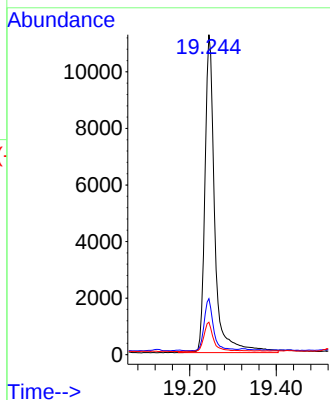
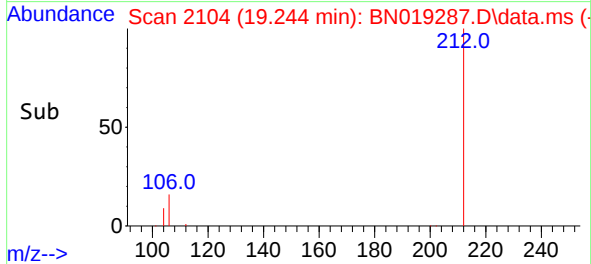
Instrument :
BNA_N
ClientSampleId :
A03015MSD



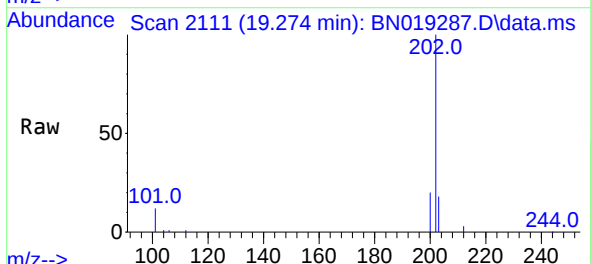
Tgt Ion:212 Resp: 1785
Ion Ratio Lower Upper
212 100
106 15.4 12.7 19.1
104 8.9 7.1 10.7

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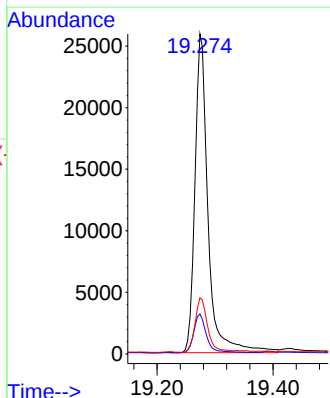
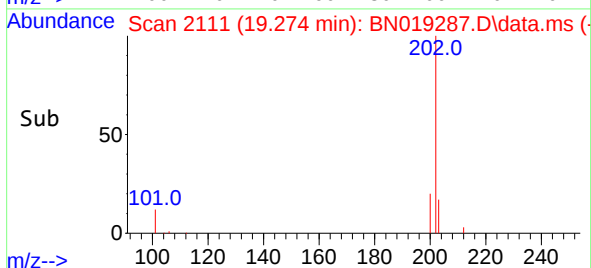
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

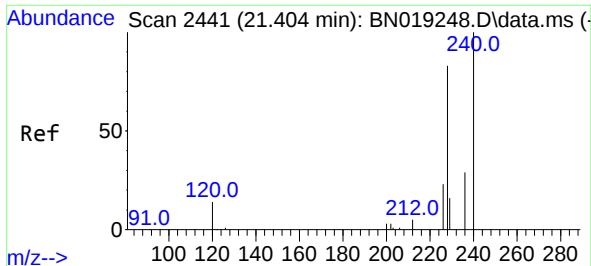


#28
Fluoranthene
Concen: 0.637 ng
RT: 19.274 min Scan# 2111
Delta R.T. -0.004 min
Lab File: BN019287.D
Acq: 01 Apr 2022 14:55



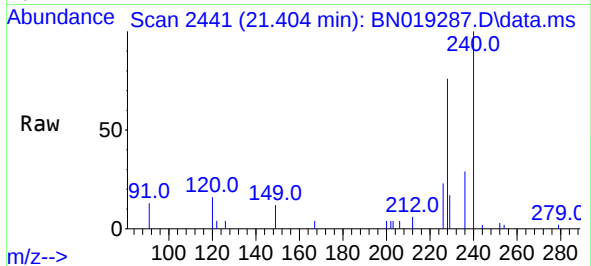
Tgt Ion:202 Resp: 40544
Ion Ratio Lower Upper
202 100
101 12.0 9.8 14.6
203 16.3 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN019287.D
Acq: 01 Apr 2022 14:55

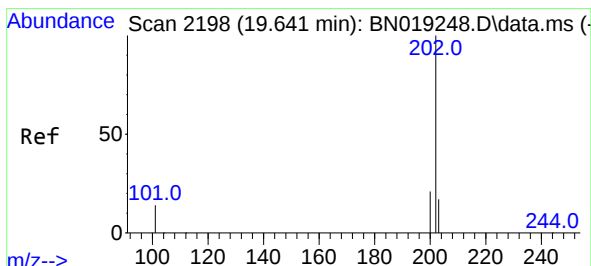
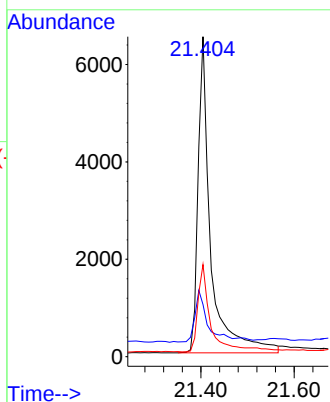
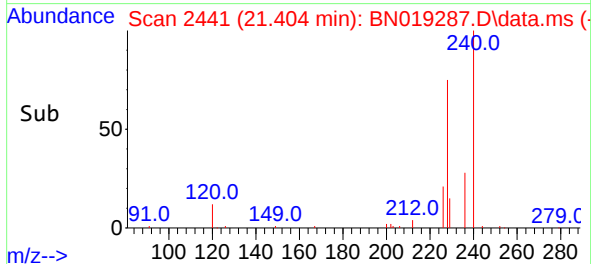
Instrument :
BNA_N
ClientSampleId :
A03015MSD



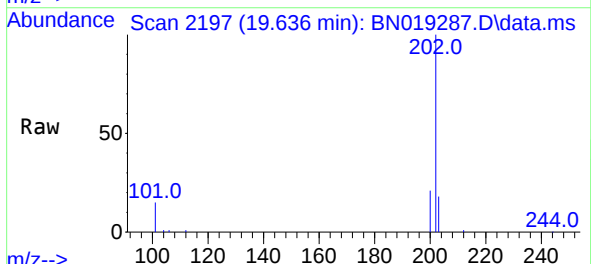
Tgt Ion:240 Resp: 1226
Ion Ratio Lower Upper
240 100
120 16.3 8.5 12.7
236 28.8 22.4 33.6

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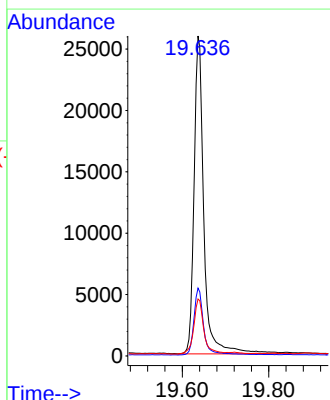
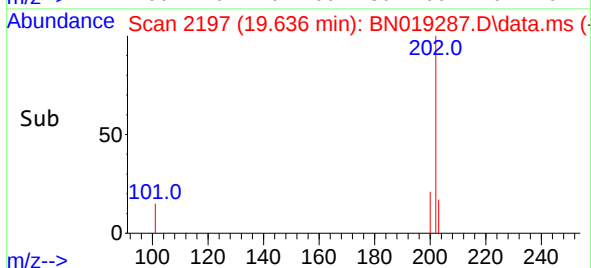
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

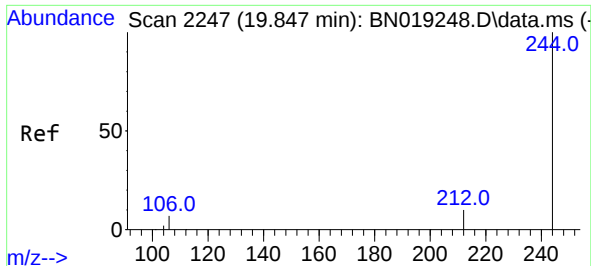


#30
Pyrene
Concen: 0.672 ng
RT: 19.636 min Scan# 2197
Delta R.T. -0.004 min
Lab File: BN019287.D
Acq: 01 Apr 2022 14:55



Tgt Ion:202 Resp: 40723
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.7 14.2 21.2





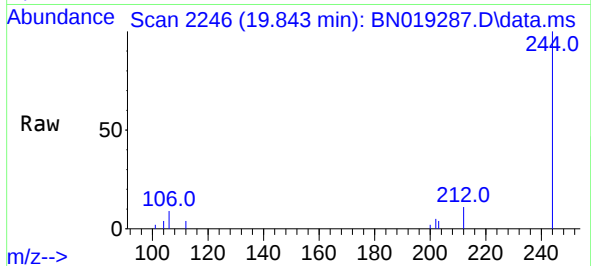
#31
 Terphenyl-d14
 Concen: 0.348 ng
 RT: 19.843 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN019287.D
 Acq: 01 Apr 2022 14:55

Instrument :

BNA_N

ClientSampleId :

A03015MSD

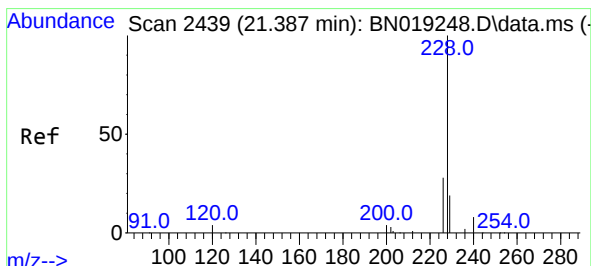
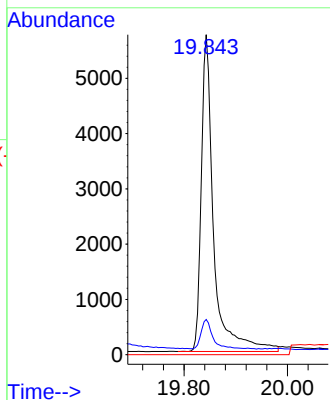
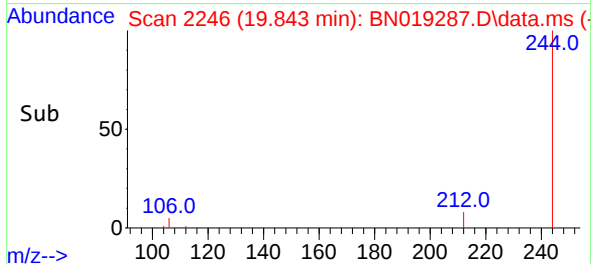


Tgt Ion:244 Resp: 9508
 Ion Ratio Lower Upper
 244 100
 212 11.0 8.2 12.4
 122 0.0 0.0 0.0

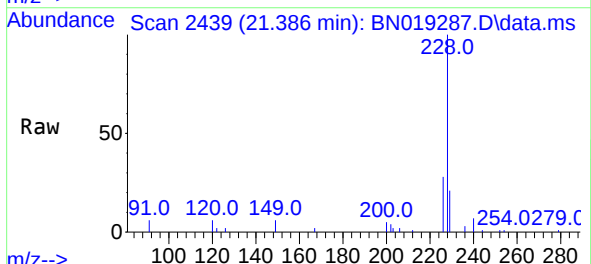
Manual Integrations

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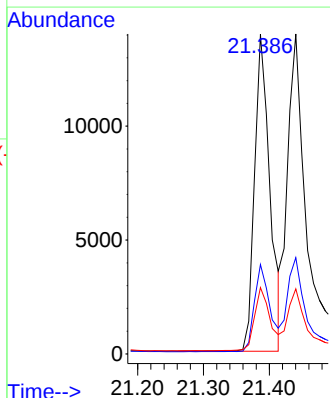
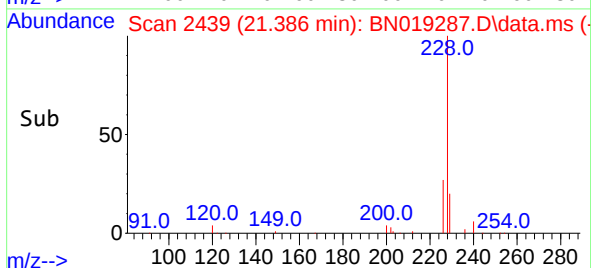
Reviewed By :Christian Giraldo 04/04/2022
 Supervised By :Jagrut Upadhyay 04/04/2022

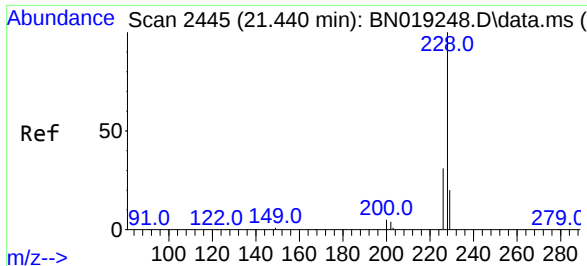


#32
 Benzo(a)anthracene
 Concen: 0.587 ng
 RT: 21.386 min Scan# 2439
 Delta R.T. -0.000 min
 Lab File: BN019287.D
 Acq: 01 Apr 2022 14:55



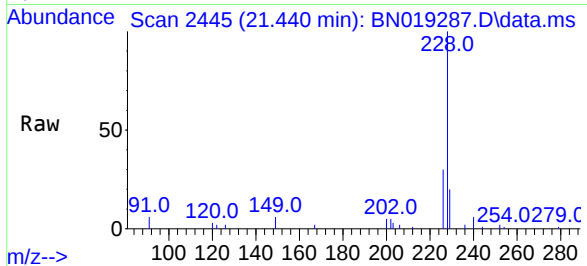
Tgt Ion:228 Resp: 22548
 Ion Ratio Lower Upper
 228 100
 226 28.0 21.9 32.9
 229 20.8 16.0 24.0





#33
Chrysene
Concen: 0.481 ng
RT: 21.440 min Scan# 2445
Delta R.T. -0.000 min
Lab File: BN019287.D
Acq: 01 Apr 2022 14:55

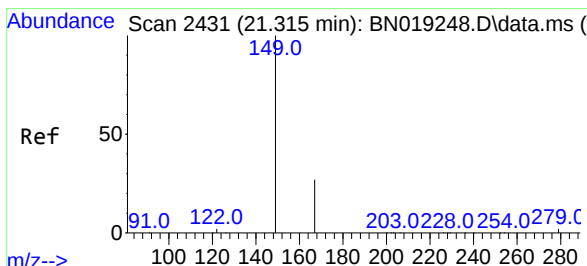
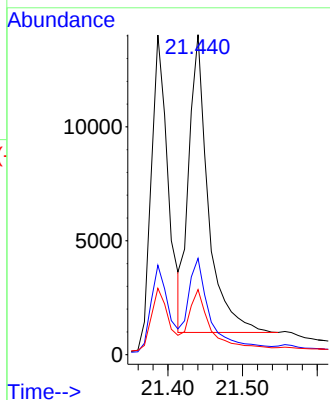
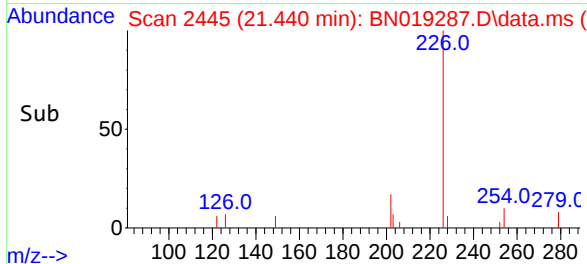
Instrument :
BNA_N
ClientSampleId :
A03015MSD



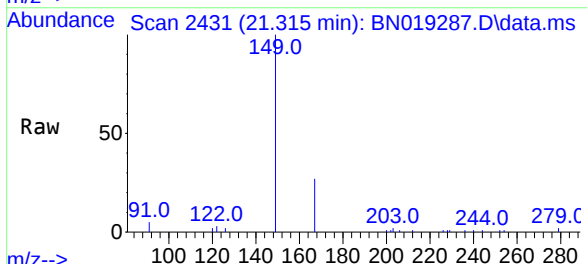
Tgt Ion: 228 Resp: 23619
Ion Ratio Lower Upper
228 100
226 30.1 24.0 36.0
229 20.3 15.9 23.9

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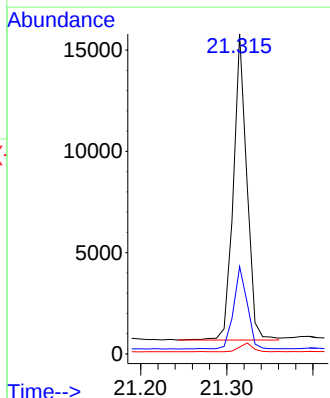
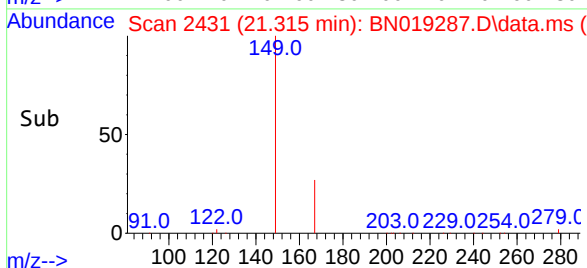
Reviewed By : Christian Giraldo 04/04/2022
Supervised By : Jagrut Upadhyay 04/04/2022

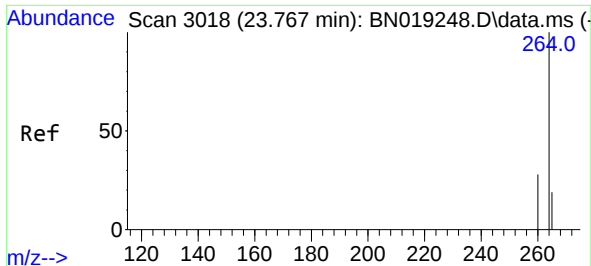


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.640 ng
RT: 21.315 min Scan# 2431
Delta R.T. -0.000 min
Lab File: BN019287.D
Acq: 01 Apr 2022 14:55



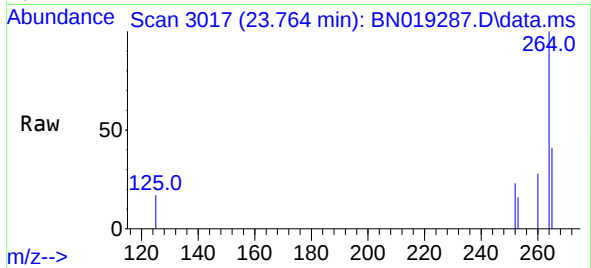
Tgt Ion: 149 Resp: 16441
Ion Ratio Lower Upper
149 100
167 27.4 21.8 32.8
279 2.8 2.0 3.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.764 min Scan# 3018
Delta R.T. -0.003 min
Lab File: BN019287.D
Acq: 01 Apr 2022 14:55

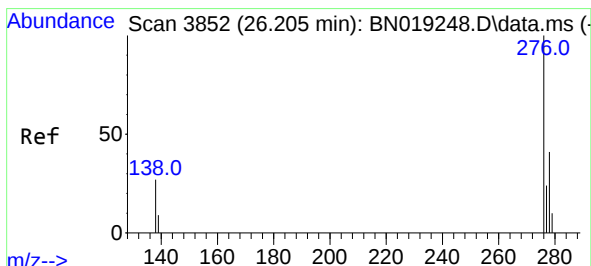
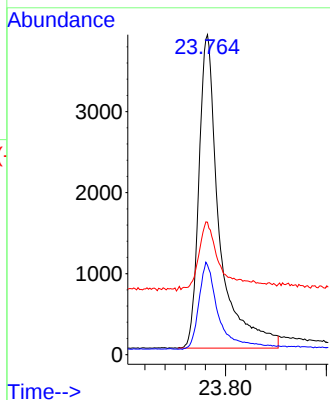
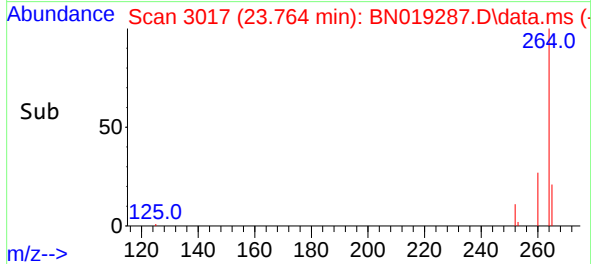
Instrument :
BNA_N
ClientSampleId :
A03015MSD



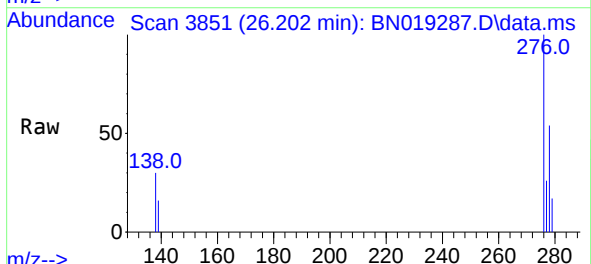
Tgt Ion:264 Resp: 1090
Ion Ratio Lower Upper
264 100
260 28.0 22.4 33.6
265 41.4 25.3 37.9

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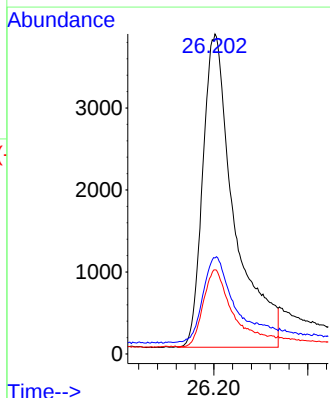
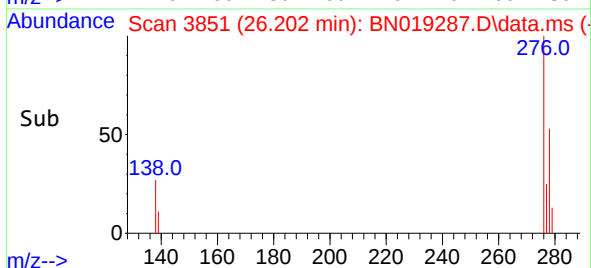
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

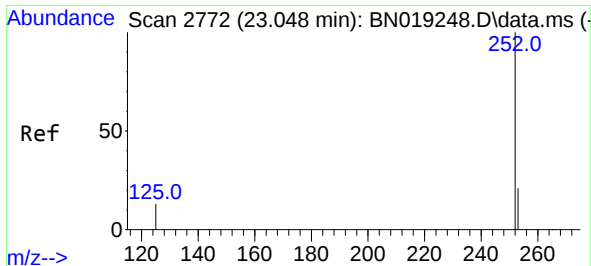


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.400 ng
RT: 26.202 min Scan# 3851
Delta R.T. -0.003 min
Lab File: BN019287.D
Acq: 01 Apr 2022 14:55



Tgt Ion:276 Resp: 17815
Ion Ratio Lower Upper
276 100
138 25.5 24.5 36.7
277 23.2 19.8 29.8





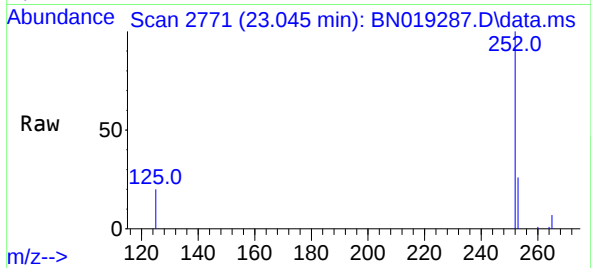
#37
Benzo(b)fluoranthene
Concen: 0.522 ng
RT: 23.045 min Scan# 21149
Delta R.T. -0.003 min
Lab File: BN019287.D
Acq: 01 Apr 2022 14:55

Instrument :

BNA_N

ClientSampleId :

A03015MSD

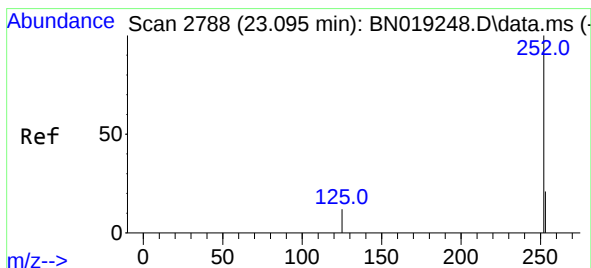
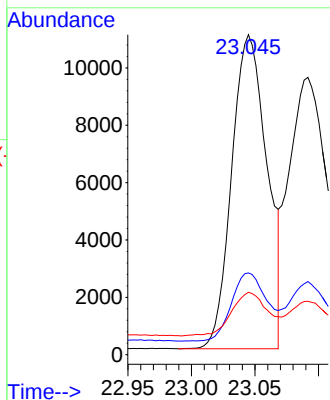
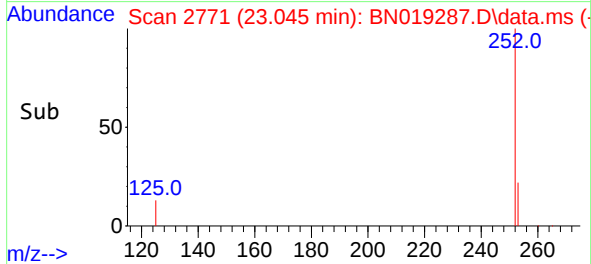


Tgt Ion:252 Resp: 21149
Ion Ratio Lower Upper
252 100
253 25.5 18.9 28.3
125 19.5 12.1 18.1

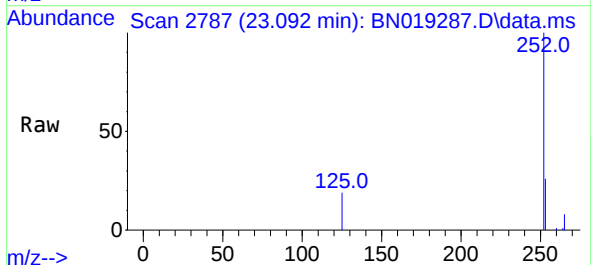
Manual Integrations

APPROVED

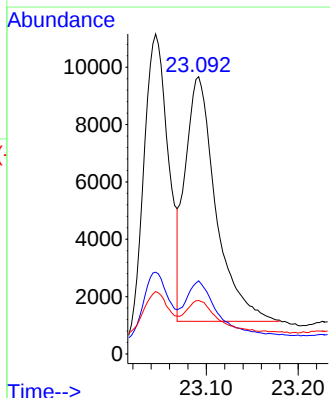
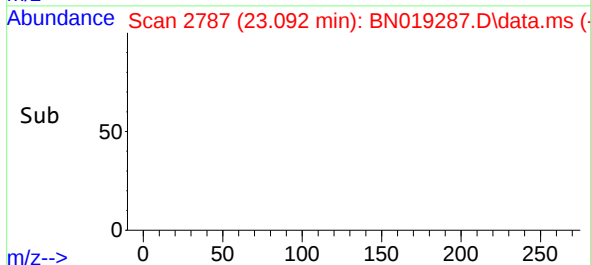
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

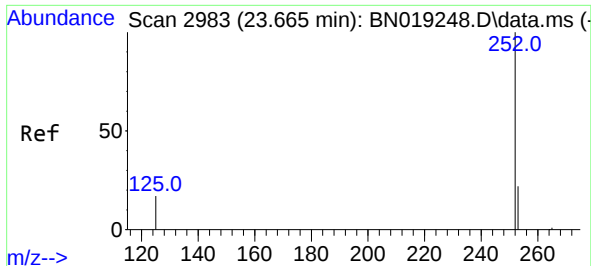


#38
Benzo(k)fluoranthene
Concen: 0.454 ng m
RT: 23.092 min Scan# 2787
Delta R.T. -0.003 min
Lab File: BN019287.D
Acq: 01 Apr 2022 14:55



Tgt Ion:252 Resp: 19821
Ion Ratio Lower Upper
252 100
253 26.4 18.9 28.3
125 19.3 10.3 15.5





#39

Benzo(a)pyrene

Concen: 0.516 ng

RT: 23.659 min Scan# 2981

Delta R.T. -0.006 min

Lab File: BN019287.D

Acq: 01 Apr 2022 14:55

Instrument :

BNA_N

ClientSampleId :

A03015MSD

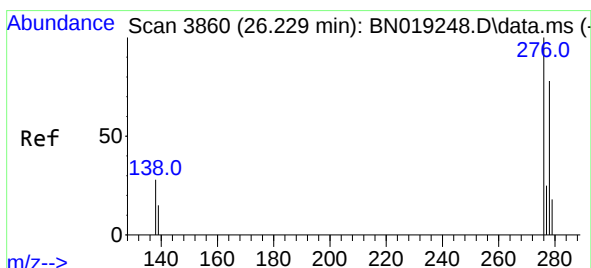
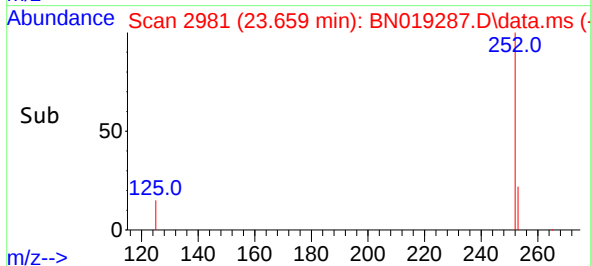
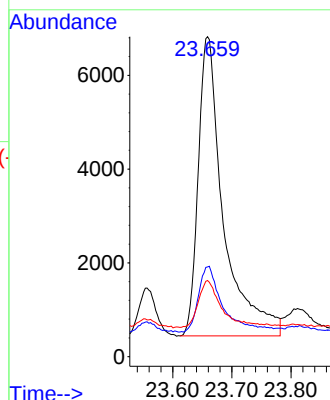
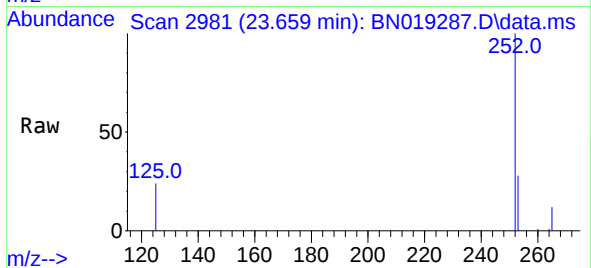
Tgt Ion:	252	Resp:	1897
Ion Ratio	Lower	Upper	
252	100		
253	28.1	20.1	30.1
125	23.8	15.2	22.8

Manual Integrations

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Reviewed By :Christian Giraldo 04/04/2022

Supervised By :Jagrut Upadhyay 04/04/2022



#40

Dibenzo(a,h)anthracene

Concen: 0.424 ng

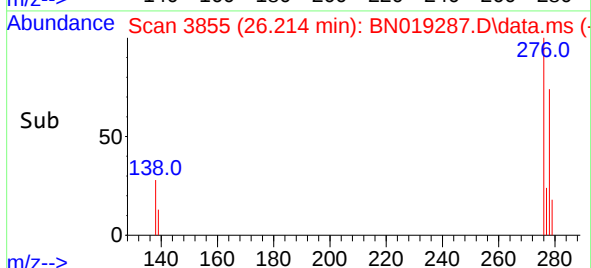
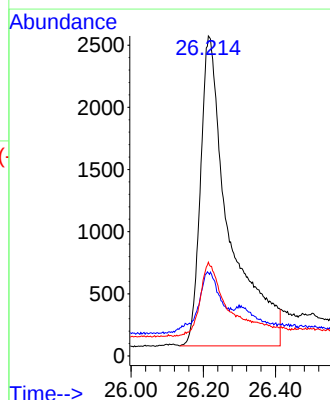
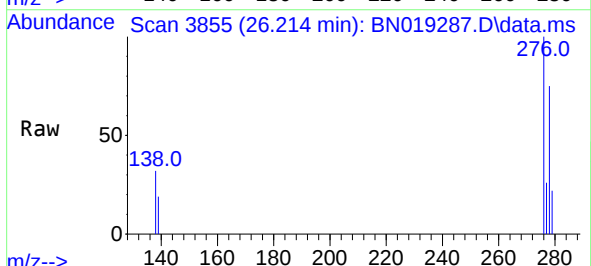
RT: 26.214 min Scan# 3855

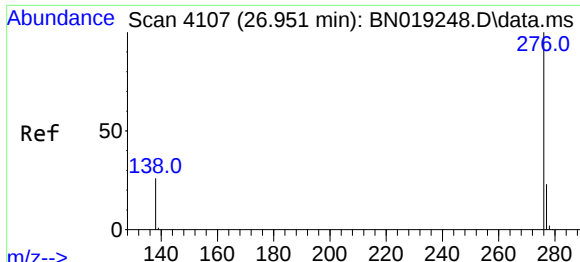
Delta R.T. -0.015 min

Lab File: BN019287.D

Acq: 01 Apr 2022 14:55

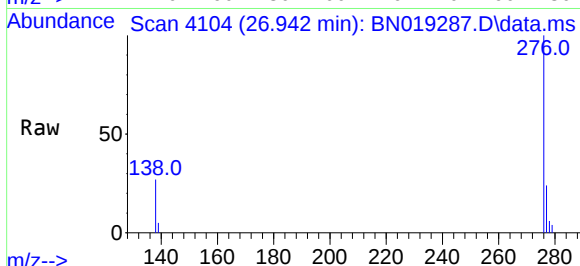
Tgt Ion:	278	Resp:	13787
Ion Ratio	Lower	Upper	
278	100		
139	26.0	17.2	25.8
279	29.3	19.9	29.9





#41
Benzo(g,h,i)perylene
Concen: 0.433 ng
RT: 26.942 min Scan# 41
Delta R.T. -0.009 min
Lab File: BN019287.D
Acq: 01 Apr 2022 14:55

Instrument :
BNA_N
ClientSampleId :
A03015MSD



Tgt Ion: 276 Resp: 1969
Ion Ratio Lower Upper
276 100
277 24.5 19.4 29.0
138 27.3 21.0 31.6

Manual Integrations
APPROVED

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

