

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042222\
 Data File : BN019527.D
 Acq On : 22 Apr 2022 19:27
 Operator : CG/JU
 Sample : IDOC-2
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 IDOC-2

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/25/2022
 Supervised By : Jagrut Upadhyay 04/25/2022

Quant Time: Apr 23 05:31:39 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 20 17:50:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.812	152	4869	0.400	ng	0.00
7) Naphthalene-d8	10.613	136	12975	0.400	ng	# 0.00
13) Acenaphthene-d10	14.450	164	7158	0.400	ng	0.00
19) Phenanthrene-d10	17.193	188	14889	0.400	ng	0.00
29) Chrysene-d12	21.386	240	9422	0.400	ng	# 0.00
35) Perylene-d12	23.734	264	6708	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.378	112	3701	0.355	ng	0.00
5) Phenol-d6	6.989	99	3652	0.307	ng	0.00
8) Nitrobenzene-d5	8.980	82	3111	0.331	ng	0.00
11) 2-Methylnaphthalene-d10	12.210	152	8125	0.386	ng	0.00
14) 2,4,6-Tribromophenol	15.951	330	872	0.273	ng	0.00
15) 2-Fluorobiphenyl	13.082	172	10973	0.385	ng	0.00
27) Fluoranthene-d10	19.227	212	16694	0.384	ng	0.00
31) Terphenyl-d14	19.830	244	9226	0.434	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.205	88	1969	0.307	ng	# 83
3) n-Nitrosodimethylamine	3.537	42	2310	0.389	ng	97
6) bis(2-Chloroethyl)ether	7.235	93	4414	0.353	ng	97
9) Naphthalene	10.656	128	14172	0.376	ng	98
10) Hexachlorobutadiene	10.955	225	3030	0.366	ng	# 100
12) 2-Methylnaphthalene	12.285	142	8644	0.352	ng	99
16) Acenaphthylene	14.172	152	11607	0.356	ng	100
17) Acenaphthene	14.514	154	8210	0.361	ng	96
18) Fluorene	15.498	166	10396	0.349	ng	99
20) 4,6-Dinitro-2-methylph...	15.626	198	306	0.250	ng	# 26
21) 4-Bromophenyl-phenylether	16.393	248	3154	0.346	ng	96
22) Hexachlorobenzene	16.505	284	4270	0.376	ng	97
23) Atrazine	16.659	200	2057	0.319	ng	97
24) Pentachlorophenol	16.875	266	726	0.326	ng	98
25) Phenanthrene	17.234	178	16701	0.355	ng	100
26) Anthracene	17.326	178	12740	0.335	ng	100
28) Fluoranthene	19.257	202	19111	0.355	ng	99
30) Pyrene	19.619	202	18955	0.425	ng	99
32) Benzo(a)anthracene	21.368	228	9508	0.324	ng	98
33) Chrysene	21.422	228	14553	0.393	ng	100
34) Bis(2-ethylhexyl)phtha...	21.297	149	5941	0.345	ng	99
36) Indeno(1,2,3-cd)pyrene	26.158	276	8086	0.312	ng	98
37) Benzo(b)fluoranthene	23.021	252	9878	0.383	ng	97
38) Benzo(k)fluoranthene	23.065	252	10938m	0.397	ng	
39) Benzo(a)pyrene	23.632	252	9959	0.438	ng	95
40) Dibenzo(a,h)anthracene	26.176	278	6227	0.322	ng	# 87
41) Benzo(g,h,i)perylene	26.889	276	9586	0.360	ng	96

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

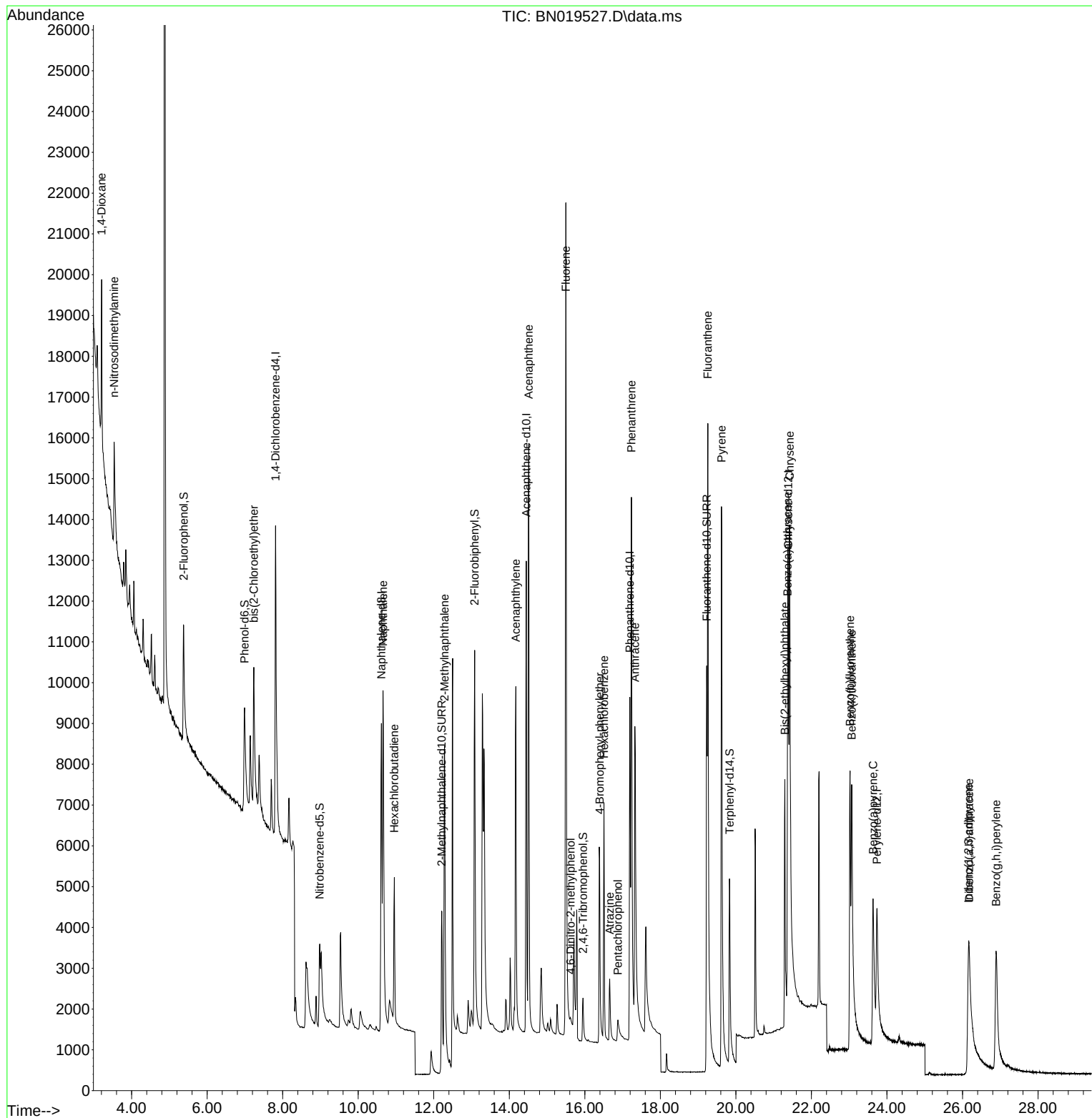
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042222\
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 ALS Vial : 10 Sample Multiplier: 1

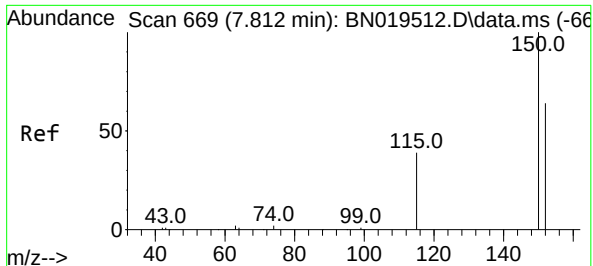
Instrument :
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Quant Time: Apr 23 05:31:39 2022
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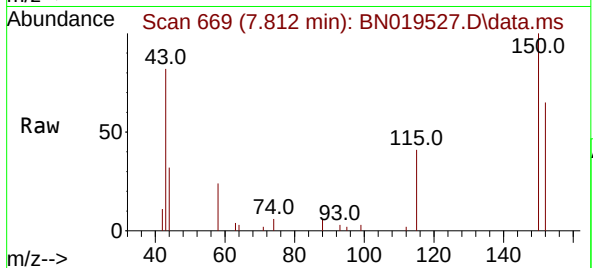
Reviewed By : Christian Giraldo 04/25/2022
 Supervised By : Jagrut Upadhyay 04/25/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.812 min Scan# 669
Delta R.T. 0.000 min
Lab File: BN019527.D
Acq: 22 Apr 2022 19:27

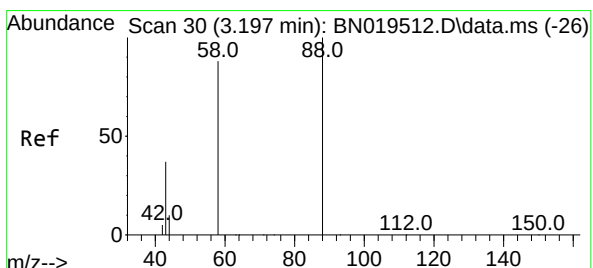
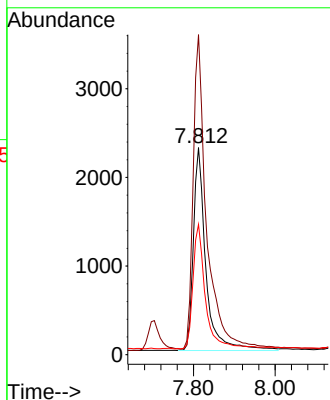
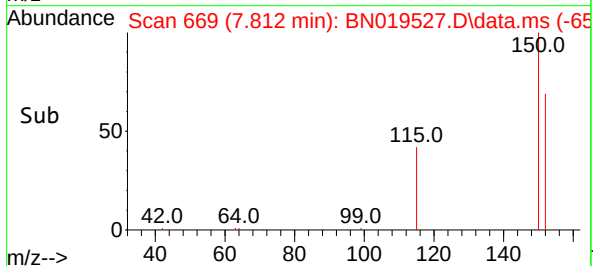
Instrument :
BNA_N
ClientSampleId :
IDOC-2



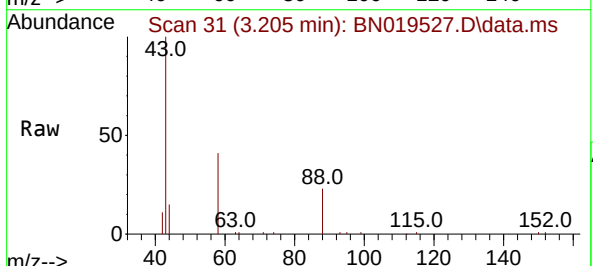
Tgt Ion: 152 Resp: 4869
Ion Ratio Lower Upper
152 100
150 154.6 123.9 185.9
115 62.9 48.2 72.4

Manual Integrations
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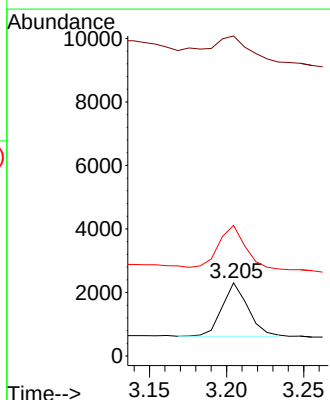
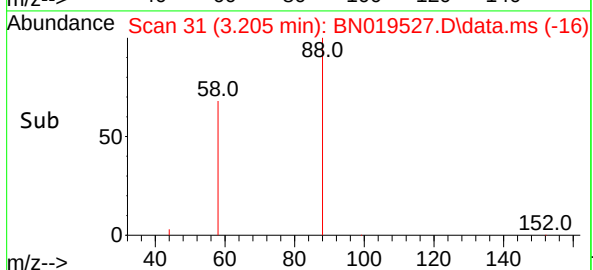
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

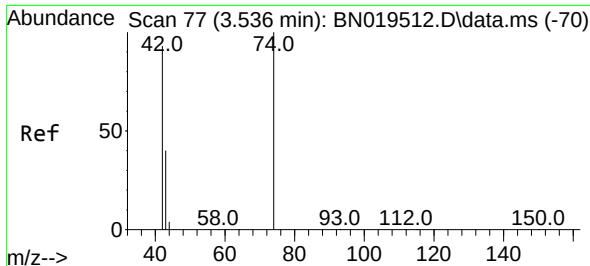


#2
1,4-Dioxane
Concen: 0.307 ng
RT: 3.205 min Scan# 31
Delta R.T. 0.007 min
Lab File: BN019527.D
Acq: 22 Apr 2022 19:27



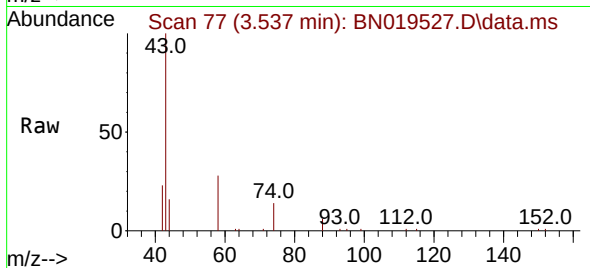
Tgt Ion: 88 Resp: 1969
Ion Ratio Lower Upper
88 100
43 61.8 24.6 37.0
58 83.7 65.4 98.2





#3
n-Nitrosodimethylamine
Concen: 0.389 ng
RT: 3.537 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN019527.D
Acq: 22 Apr 2022 19:27

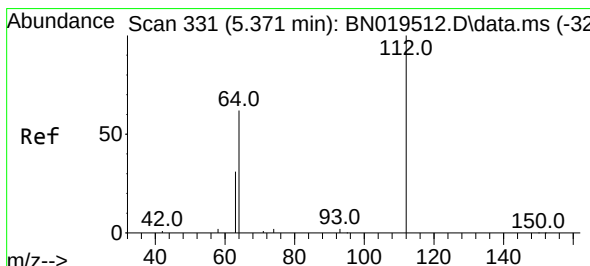
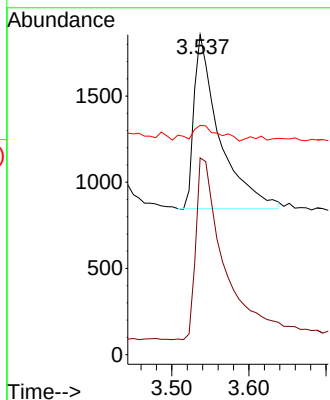
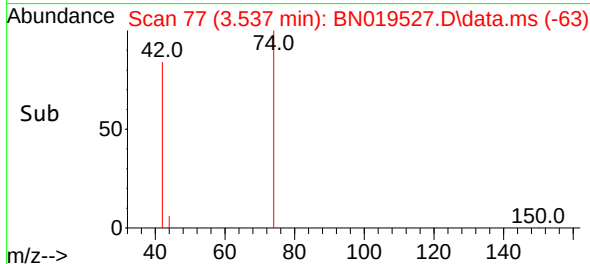
Instrument :
BNA_N
ClientSampleId :
IDOC-2



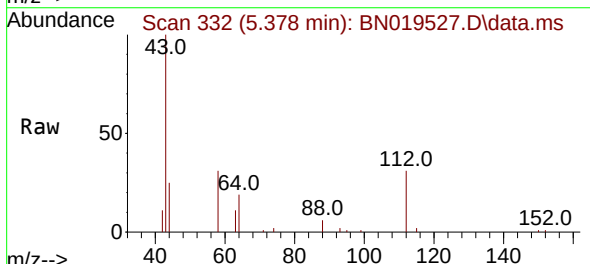
Tgt Ion: 42 Resp: 2310
Ion Ratio Lower Upper
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74 117.6 96.9 145.3
44 9.7 7.3 10.9

Manual Integrations
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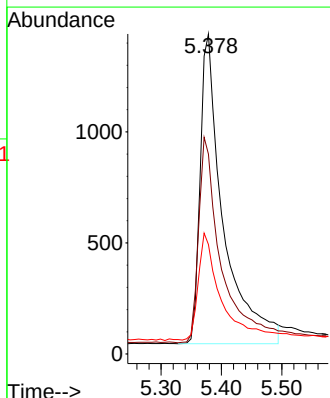
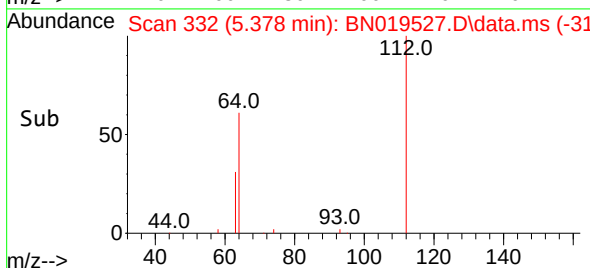
Reviewed By :Christian Giraldo 04/25/2022
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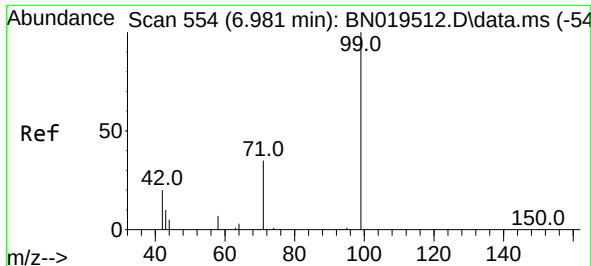


#4
2-Fluorophenol
Concen: 0.355 ng
RT: 5.378 min Scan# 332
Delta R.T. 0.008 min
Lab File: BN019527.D
Acq: 22 Apr 2022 19:27



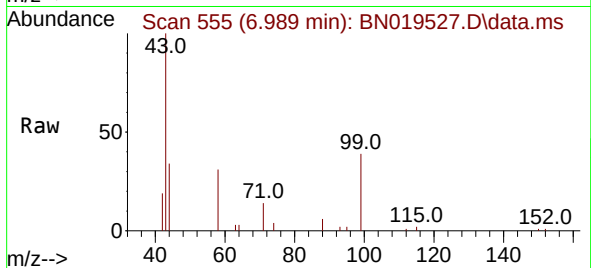
Tgt Ion:112 Resp: 3701
Ion Ratio Lower Upper
112 100
64 65.6 47.8 71.8
63 34.3 25.7 38.5





#5
Phenol-d6
Concen: 0.307 ng
RT: 6.989 min Scan# 554
Delta R.T. 0.008 min
Lab File: BN019527.D
Acq: 22 Apr 2022 19:27

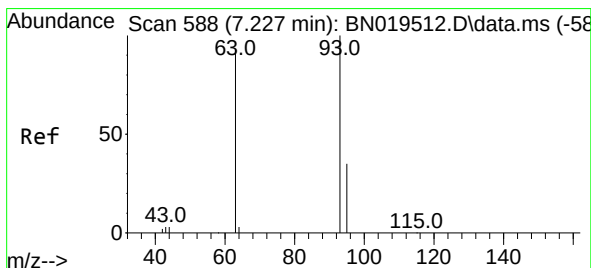
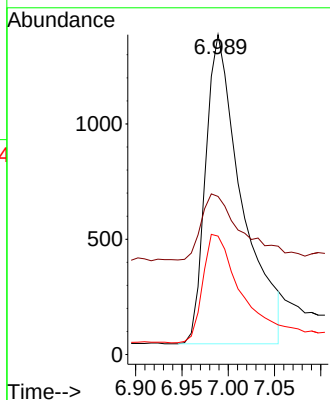
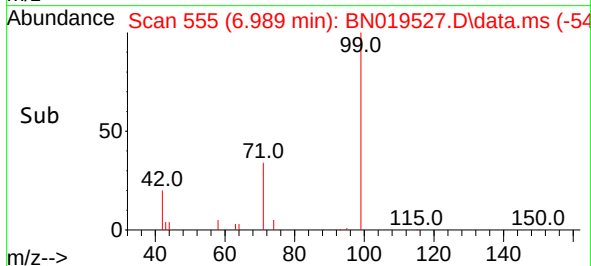
Instrument :
BNA_N
ClientSampleId :
IDOC-2



Tgt Ion: 99 Resp: 3652
Ion Ratio Lower Upper
99 100
42 23.1 16.2 24.4
71 37.1 27.7 41.5

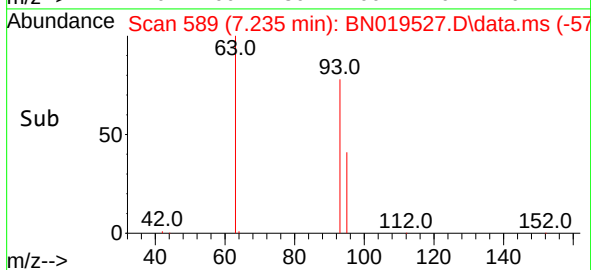
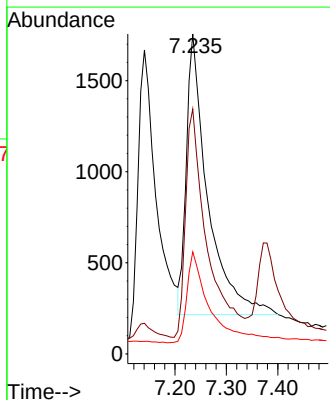
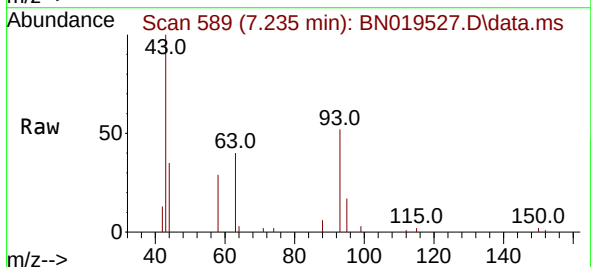
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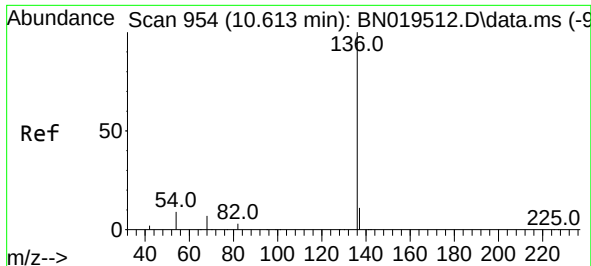
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.353 ng
RT: 7.235 min Scan# 589
Delta R.T. 0.008 min
Lab File: BN019527.D
Acq: 22 Apr 2022 19:27

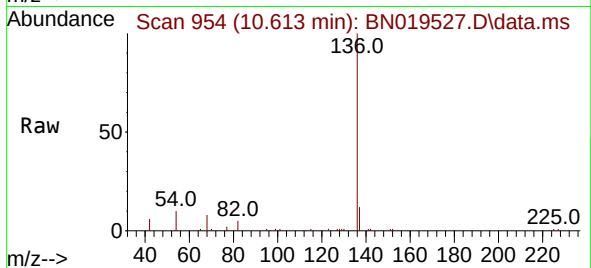
Tgt Ion: 93 Resp: 4414
Ion Ratio Lower Upper
93 100
63 81.1 62.8 94.2
95 35.2 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.613 min Scan# 954
Delta R.T. 0.000 min
Lab File: BN019527.D
Acq: 22 Apr 2022 19:27

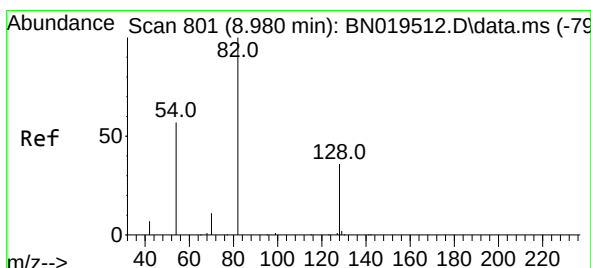
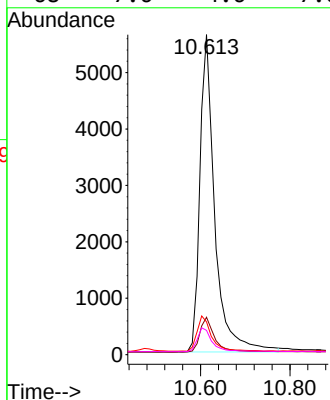
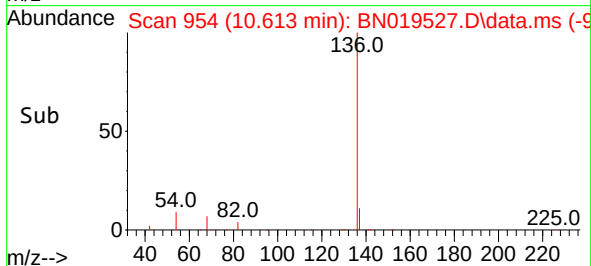
Instrument :
BNA_N
ClientSampleId :
IDOC-2



Tgt Ion:	136	Resp:	1297
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.0	13.4
54	10.3	5.8	8.6
68	7.6	4.6	7.0

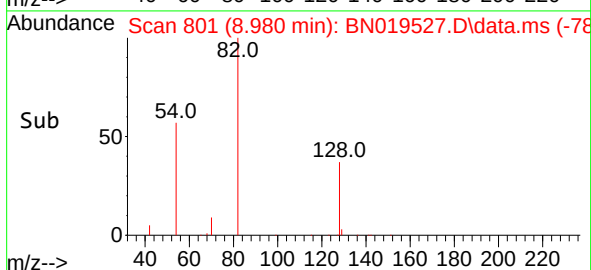
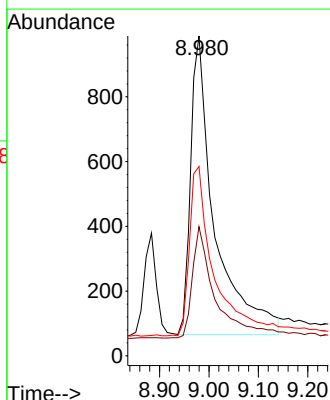
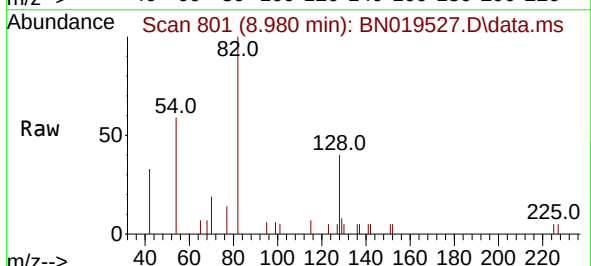
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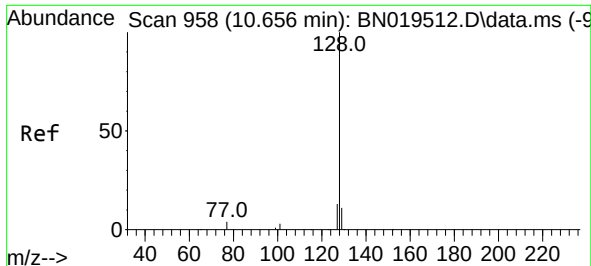
Reviewed By :Christian Giraldo 04/25/2022
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#8
Nitrobenzene-d5
Concen: 0.331 ng
RT: 8.980 min Scan# 801
Delta R.T. 0.000 min
Lab File: BN019527.D
Acq: 22 Apr 2022 19:27

Tgt Ion:	82	Resp:	3111
Ion Ratio	Lower	Upper	
82	100		
128	40.4	33.0	49.6
54	59.2	42.5	63.7





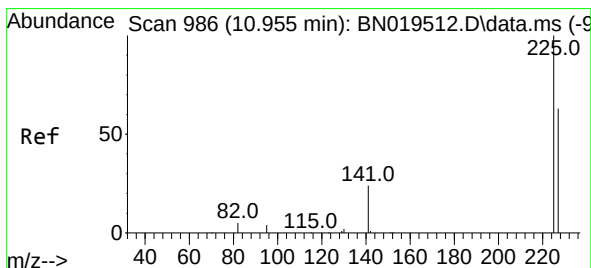
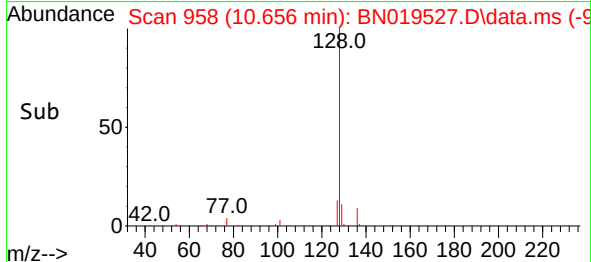
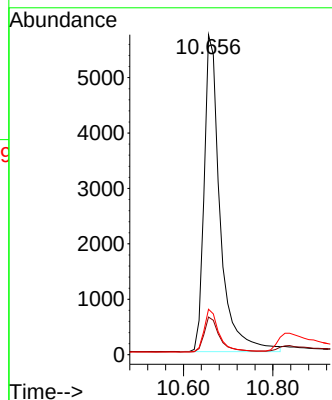
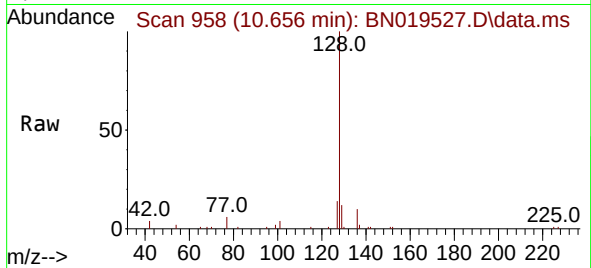
#9
Naphthalene
Concen: 0.376 ng
RT: 10.656 min Scan# 958
Delta R.T. 0.000 min
Lab File: BN019527.D
Acq: 22 Apr 2022 19:27

Instrument :
BNA_N
ClientSampleId :
IDOC-2

Tgt Ion:128 Resp: 1417
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.4
127 14.2 10.7 16.1

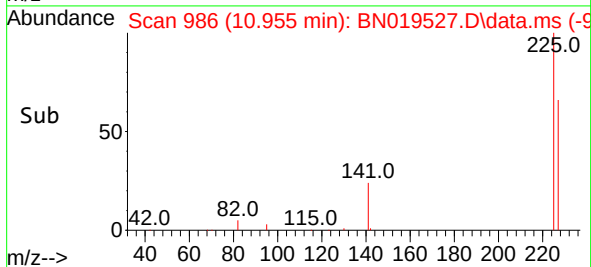
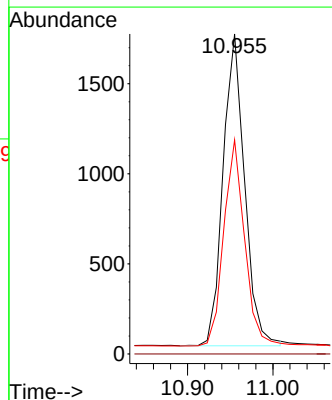
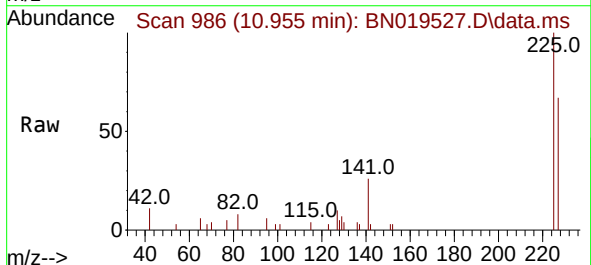
Manual Integrations
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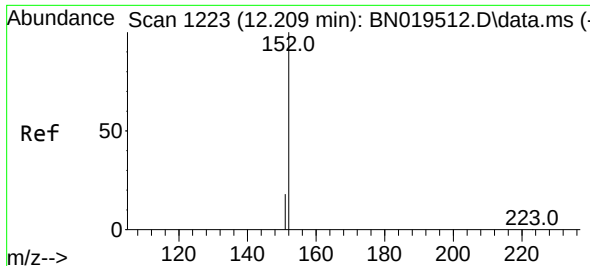
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#10
Hexachlorobutadiene
Concen: 0.366 ng
RT: 10.955 min Scan# 986
Delta R.T. 0.000 min
Lab File: BN019527.D
Acq: 22 Apr 2022 19:27

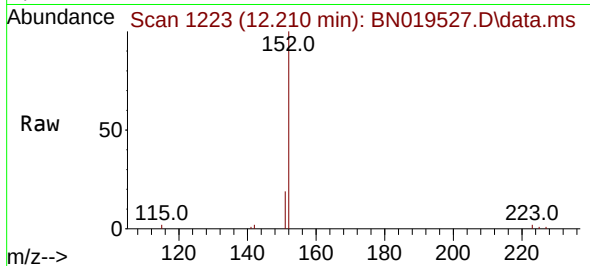
Tgt Ion:225 Resp: 3030
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.386 ng
RT: 12.210 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BN019527.D
Acq: 22 Apr 2022 19:27

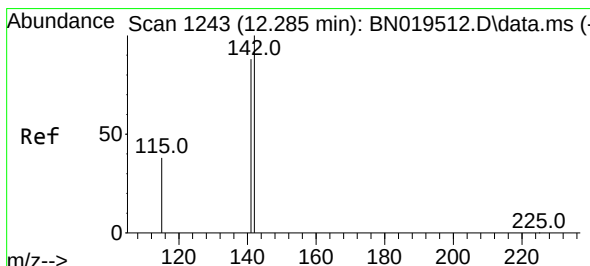
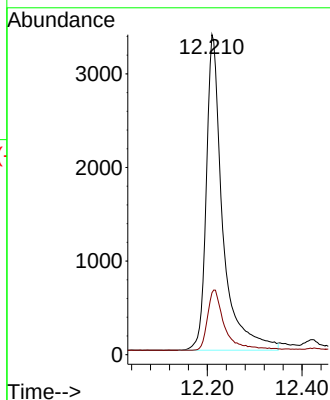
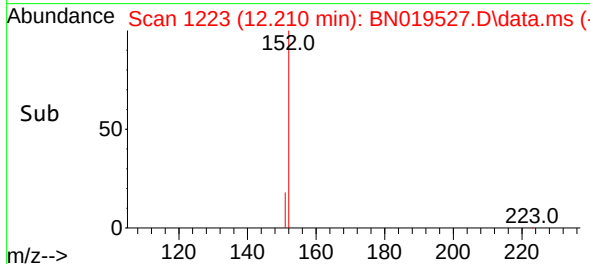
Instrument :
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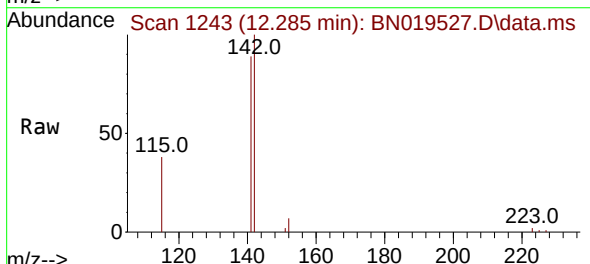
Tgt Ion:152 Resp: 8125
Ion Ratio Lower Upper
152 100
151 20.1 16.5 24.7

Manual Integrations
APPROVED

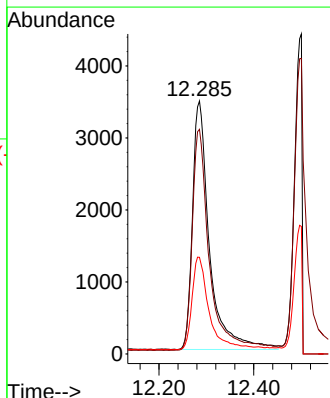
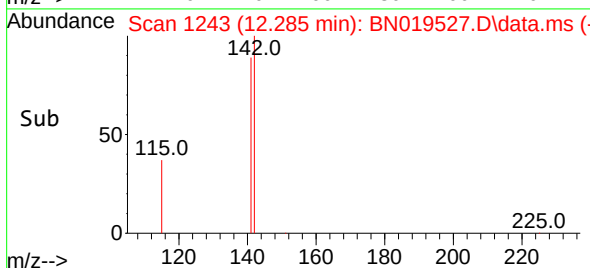
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

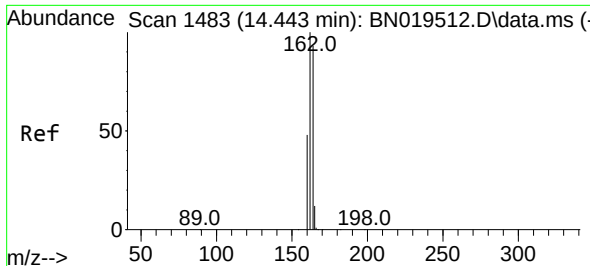


#12
2-Methylnaphthalene
Concen: 0.352 ng
RT: 12.285 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BN019527.D
Acq: 22 Apr 2022 19:27



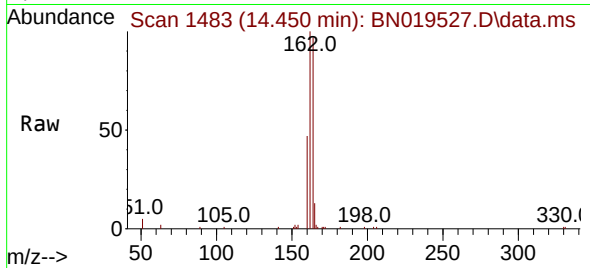
Tgt Ion:142 Resp: 8644
Ion Ratio Lower Upper
142 100
141 88.8 70.0 105.0
115 38.2 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.450 min Scan# 1483
Delta R.T. 0.007 min
Lab File: BN019527.D
Acq: 22 Apr 2022 19:27

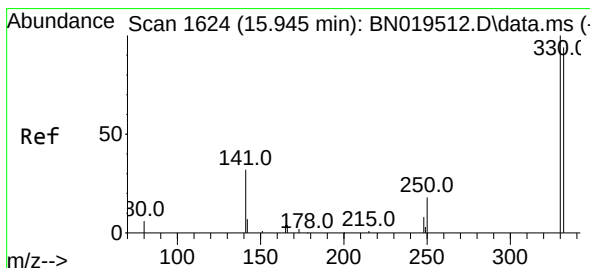
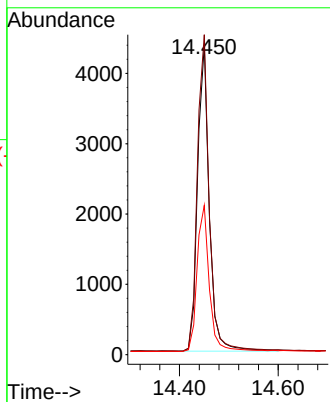
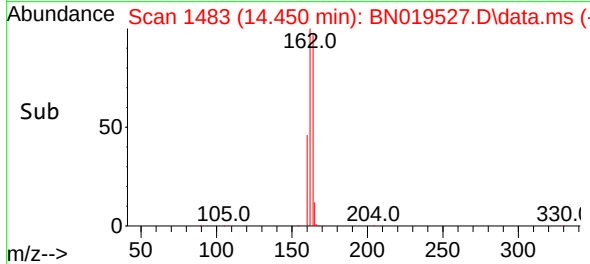
Instrument :
BNA_N
ClientSampleId :
IDOC-2



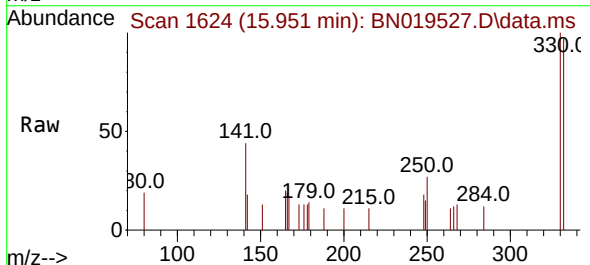
Tgt Ion:164 Resp: 715
Ion Ratio Lower Upper
164 100
162 103.4 85.2 127.8
160 48.2 41.5 62.3

Manual Integrations
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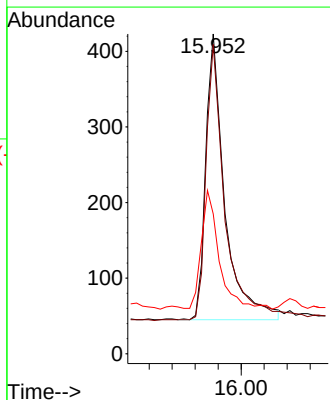
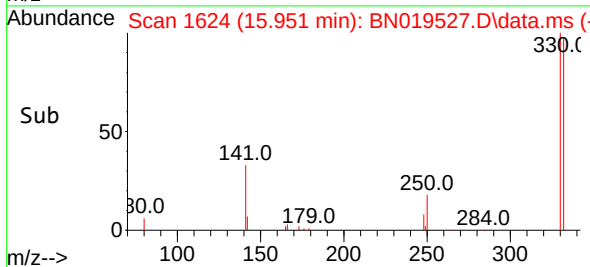
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

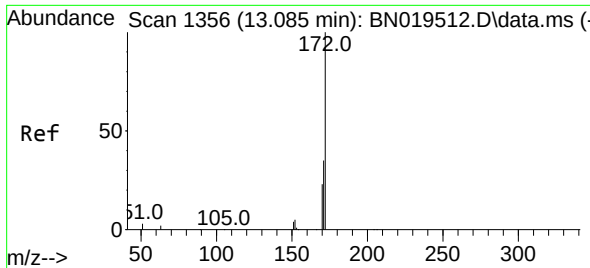


#14
2,4,6-Tribromophenol
Concen: 0.273 ng
RT: 15.951 min Scan# 1624
Delta R.T. 0.007 min
Lab File: BN019527.D
Acq: 22 Apr 2022 19:27



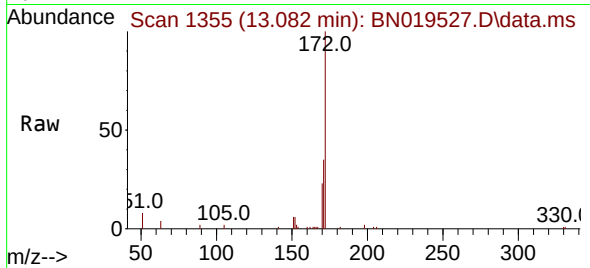
Tgt Ion:330 Resp: 872
Ion Ratio Lower Upper
330 100
332 94.0 76.8 115.2
141 39.1 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.385 ng
RT: 13.082 min Scan# 1355
Delta R.T. -0.004 min
Lab File: BN019527.D
Acq: 22 Apr 2022 19:27

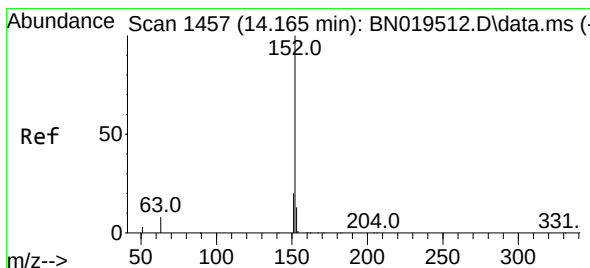
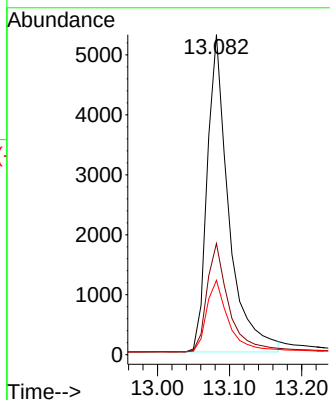
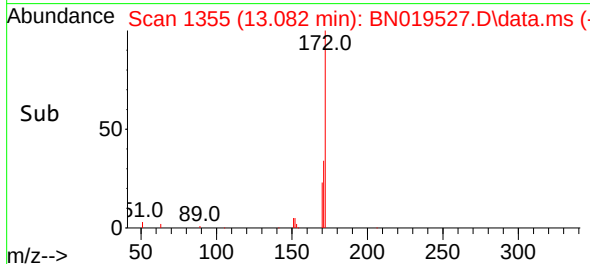
Instrument :
BNA_N
ClientSampleId :
IDOC-2



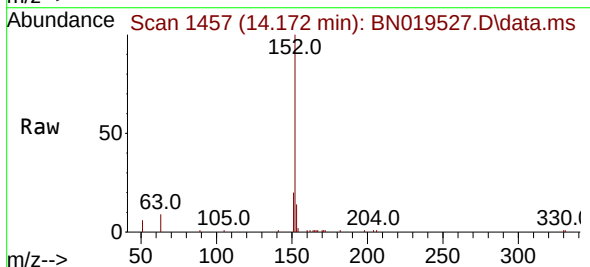
Tgt Ion:172 Resp: 1097
Ion Ratio Lower Upper
172 100
171 34.8 28.2 42.2
170 23.3 18.7 28.1

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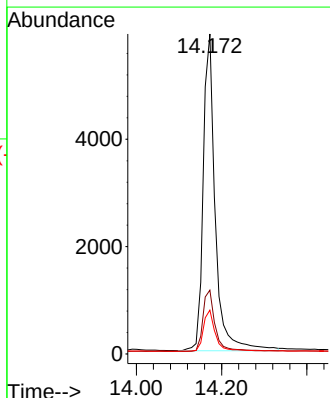
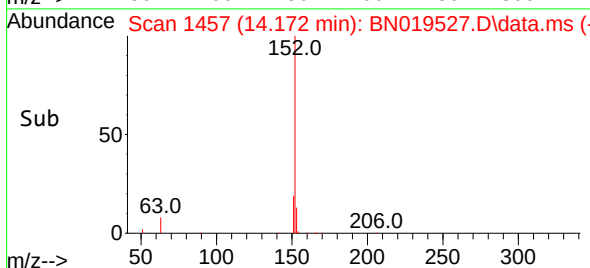
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

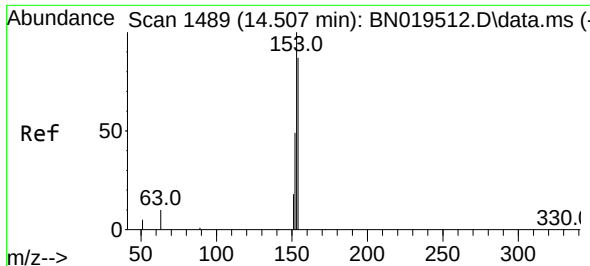


#16
Acenaphthylene
Concen: 0.356 ng
RT: 14.172 min Scan# 1457
Delta R.T. 0.007 min
Lab File: BN019527.D
Acq: 22 Apr 2022 19:27



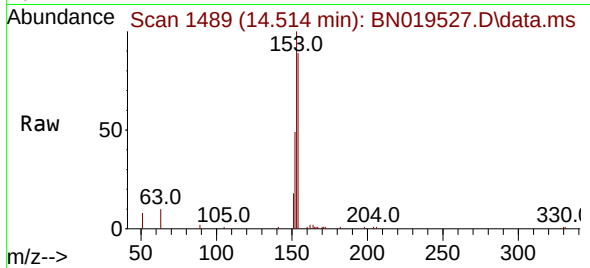
Tgt Ion:152 Resp: 11607
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 12.8 10.6 15.8





#17
Acenaphthene
Concen: 0.361 ng
RT: 14.514 min Scan# 1489
Delta R.T. 0.007 min
Lab File: BN019527.D
Acq: 22 Apr 2022 19:27

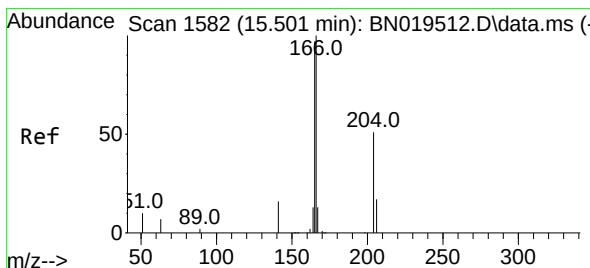
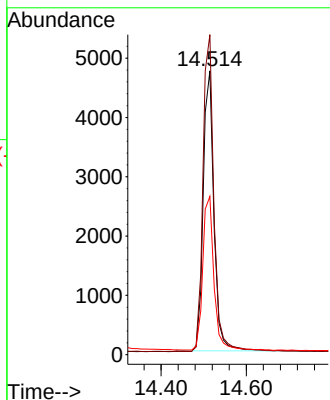
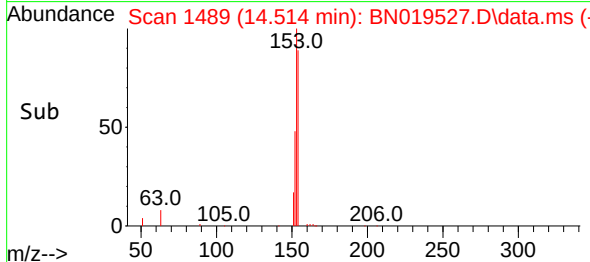
Instrument :
BNA_N
ClientSampleId :
IDOC-2



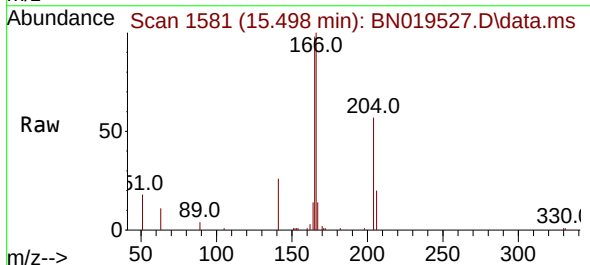
Tgt Ion:154 Resp: 8210
Ion Ratio Lower Upper
154 100
153 116.7 89.7 134.5
152 58.0 44.7 67.1

Manual Integrations
APPROVED

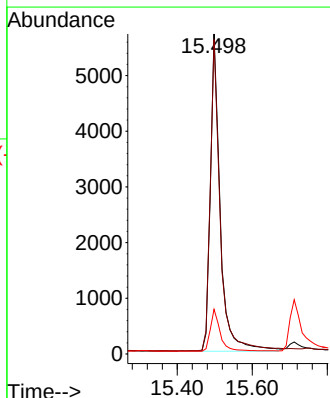
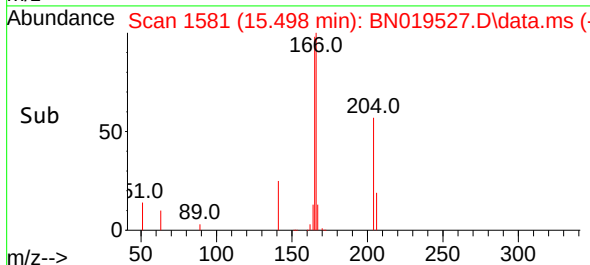
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

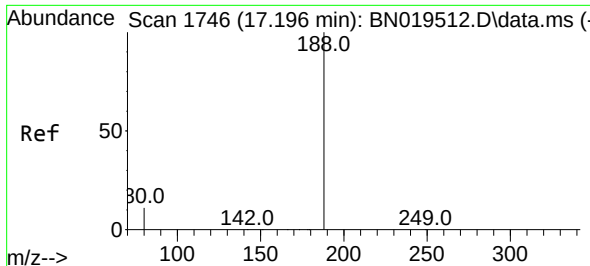


#18
Fluorene
Concen: 0.349 ng
RT: 15.498 min Scan# 1581
Delta R.T. -0.003 min
Lab File: BN019527.D
Acq: 22 Apr 2022 19:27



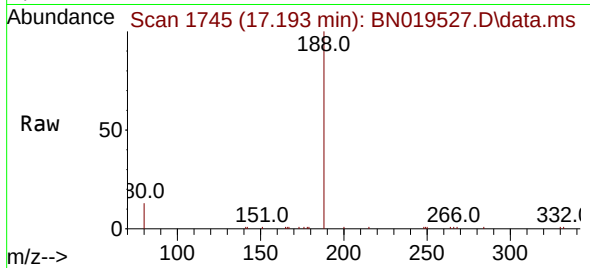
Tgt Ion:166 Resp: 10396
Ion Ratio Lower Upper
166 100
165 98.1 79.2 118.8
167 13.5 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.193 min Scan# 11
Delta R.T. -0.003 min
Lab File: BN019527.D
Acq: 22 Apr 2022 19:27

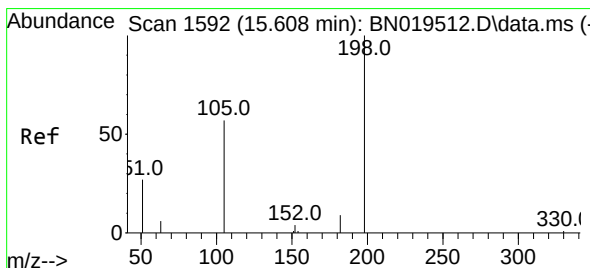
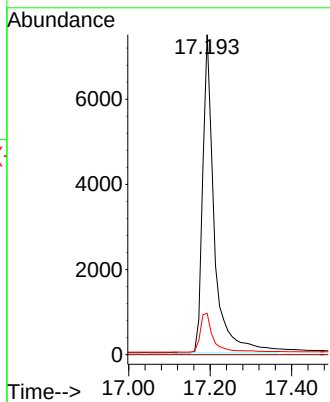
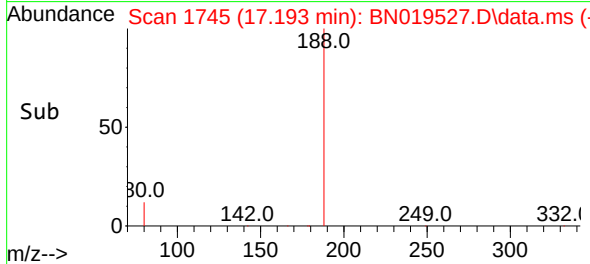
Instrument :
BNA_N
ClientSampleId :
IDOC-2



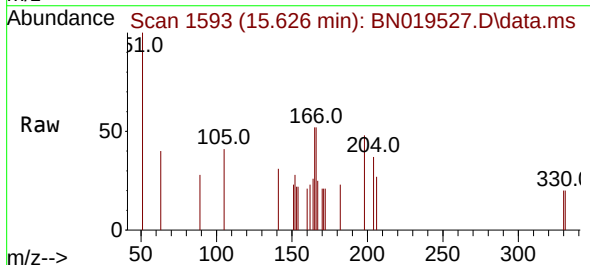
Tgt Ion:188 Resp: 14889
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.9 11.8 17.8

Manual Integrations
APPROVED

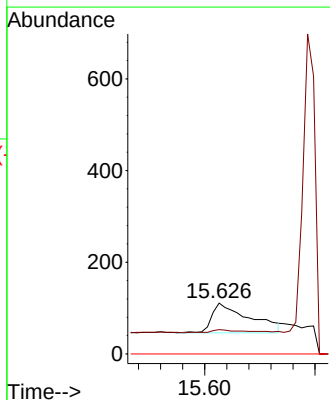
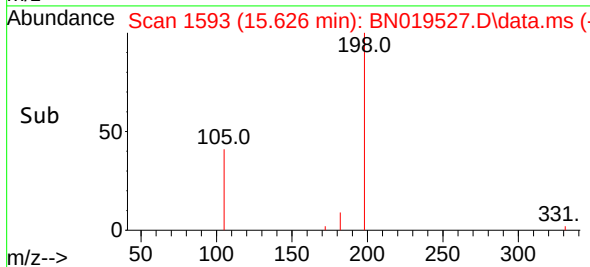
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

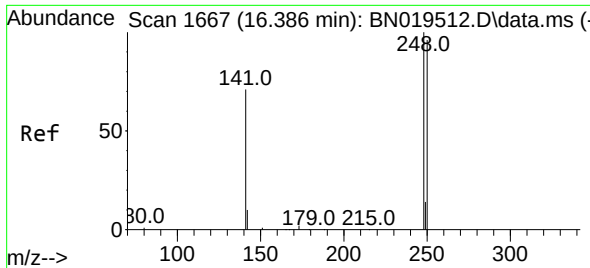


#20
4,6-Dinitro-2-methylphenol
Concen: 0.250 ng
RT: 15.626 min Scan# 1593
Delta R.T. 0.018 min
Lab File: BN019527.D
Acq: 22 Apr 2022 19:27



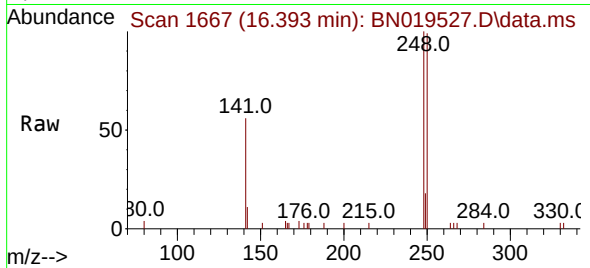
Tgt Ion:198 Resp: 306
Ion Ratio Lower Upper
198 100
182 47.7 13.0 19.4#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.346 ng
RT: 16.393 min Scan# 1667
Delta R.T. 0.007 min
Lab File: BN019527.D
Acq: 22 Apr 2022 19:27

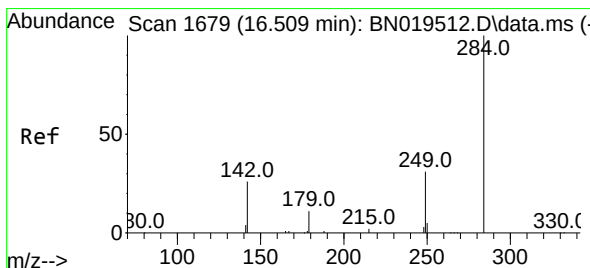
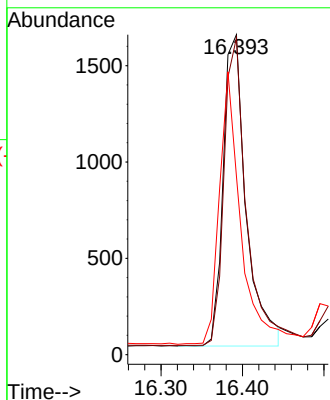
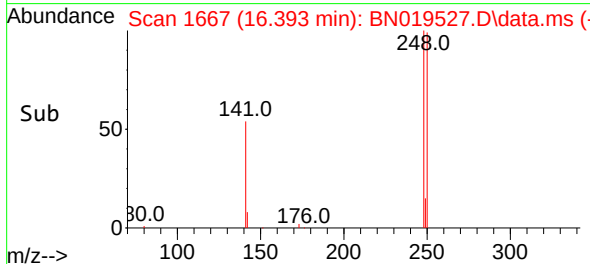
Instrument :
BNA_N
ClientSampleId :
IDOC-2



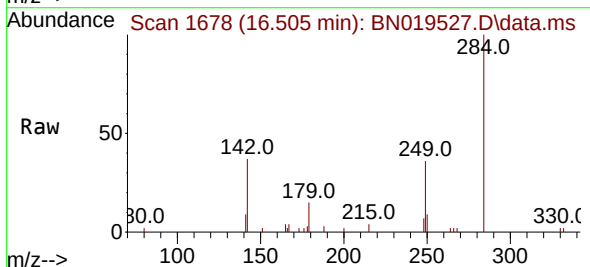
Tgt Ion:248 Resp: 3154
Ion Ratio Lower Upper
248 100
250 99.0 80.7 121.1
141 55.7 39.6 59.4

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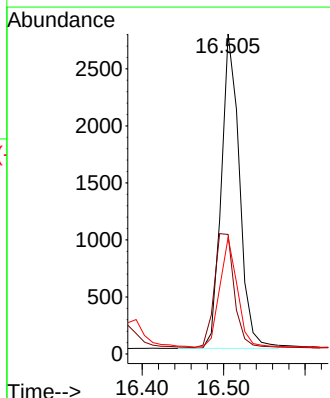
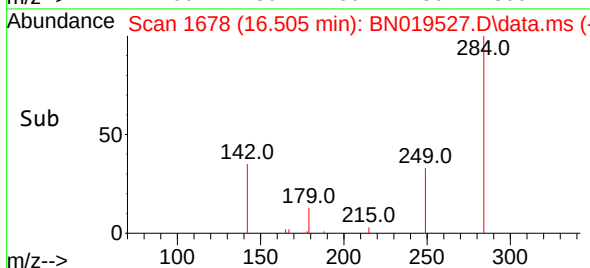
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

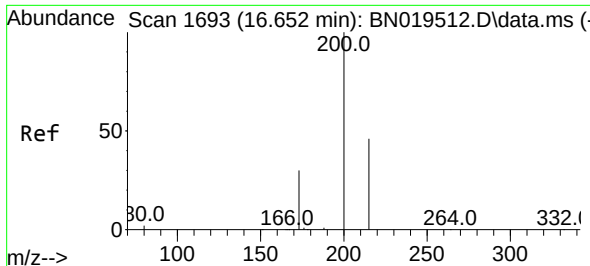


#22
Hexachlorobenzene
Concen: 0.376 ng
RT: 16.505 min Scan# 1678
Delta R.T. -0.003 min
Lab File: BN019527.D
Acq: 22 Apr 2022 19:27



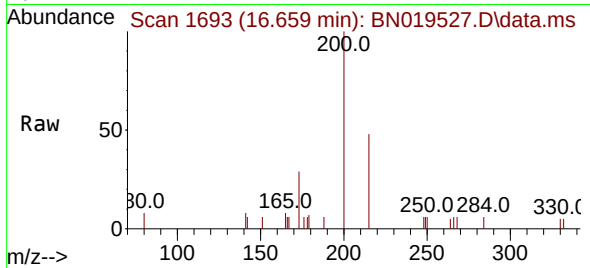
Tgt Ion:284 Resp: 4270
Ion Ratio Lower Upper
284 100
142 39.6 29.8 44.8
249 33.5 26.2 39.2





#23
 Atrazine
 Concen: 0.319 ng
 RT: 16.659 min Scan# 1693
 Delta R.T. 0.007 min
 Lab File: BN019527.D
 Acq: 22 Apr 2022 19:27

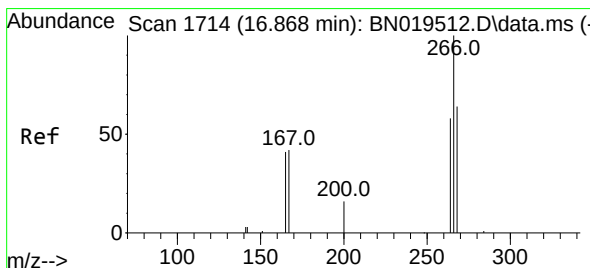
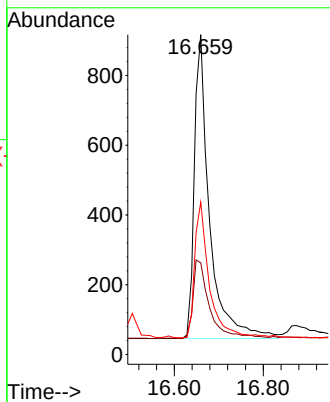
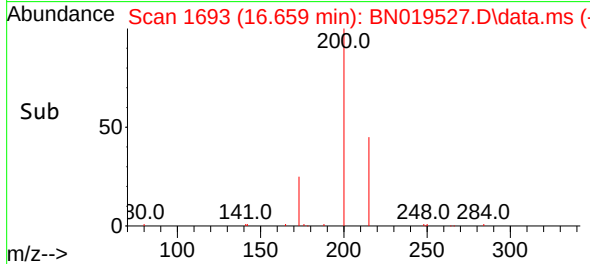
Instrument :
 BNA_N
 ClientSampleId :
 IDOC-2



Tgt Ion: 200 Resp: 205
 Ion Ratio Lower Upper
 200 100
 173 28.7 23.9 35.9
 215 47.7 36.6 54.8

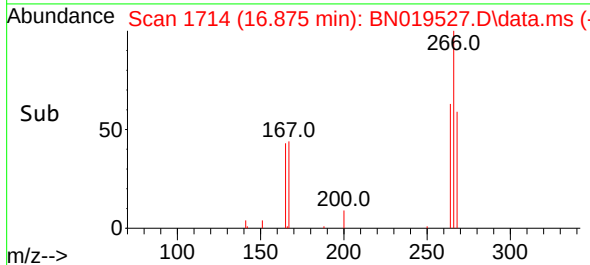
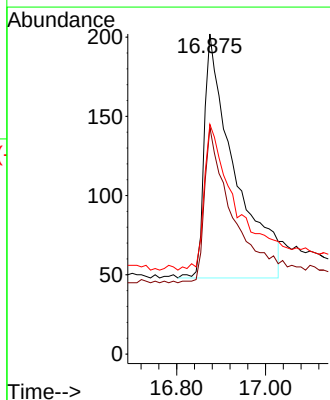
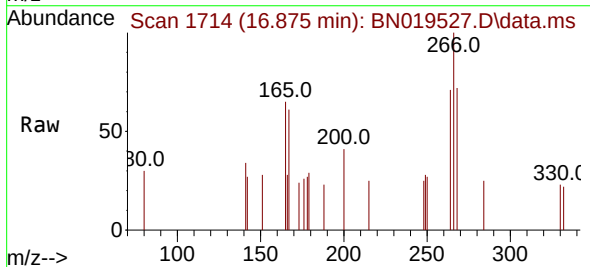
Manual Integrations
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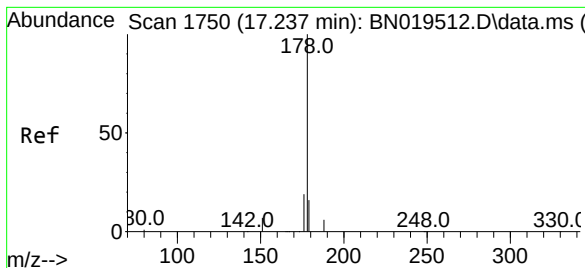
Reviewed By : Christian Giraldo 04/25/2022
 Supervised By : Jagrut Upadhyay 04/25/2022



#24
 Pentachlorophenol
 Concen: 0.326 ng
 RT: 16.875 min Scan# 1714
 Delta R.T. 0.007 min
 Lab File: BN019527.D
 Acq: 22 Apr 2022 19:27

Tgt Ion: 266 Resp: 726
 Ion Ratio Lower Upper
 266 100
 264 60.3 50.2 75.4
 268 63.5 51.9 77.9





#25

Phenanthrene

Concen: 0.355 ng

RT: 17.234 min Scan# 1750

Delta R.T. -0.003 min

Lab File: BN019527.D

Acq: 22 Apr 2022 19:27

Instrument :

BNA_N

ClientSampleId :

IDOC-2

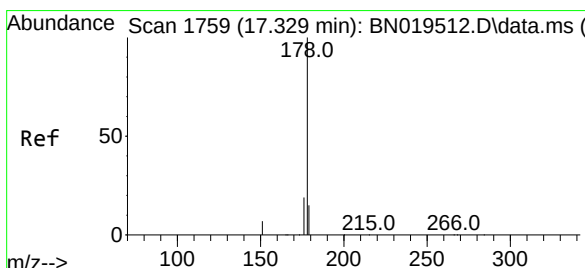
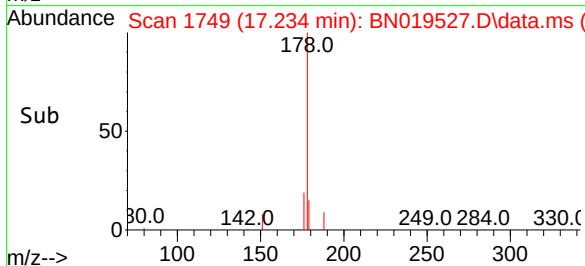
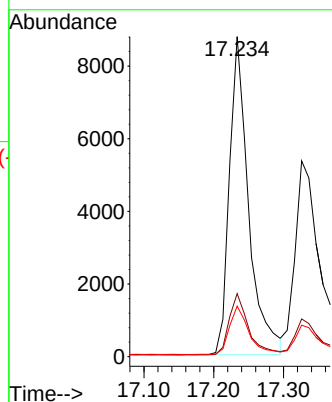
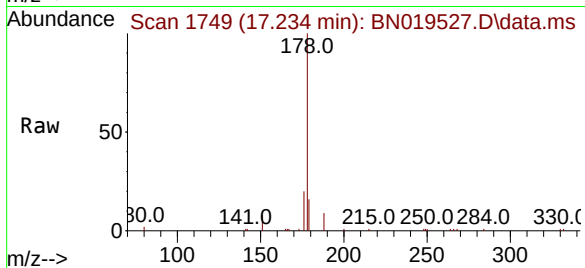
Tgt Ion:	178	Resp:	1670
Ion Ratio	Lower	Upper	
178	100		
176	19.3	15.4	23.0
179	15.5	12.2	18.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/25/2022

Supervised By :Jagrut Upadhyay 04/25/2022



#26

Anthracene

Concen: 0.335 ng

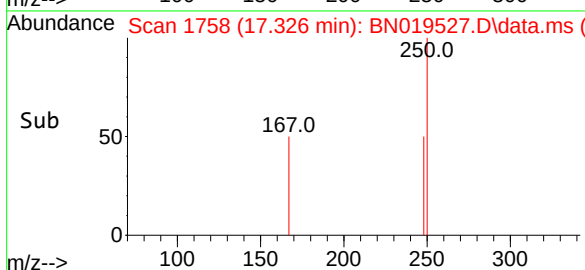
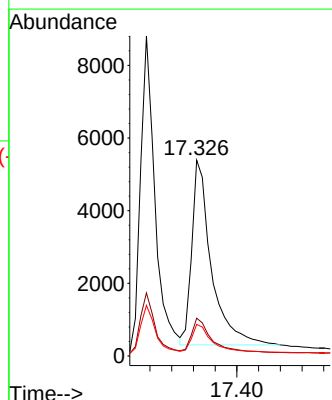
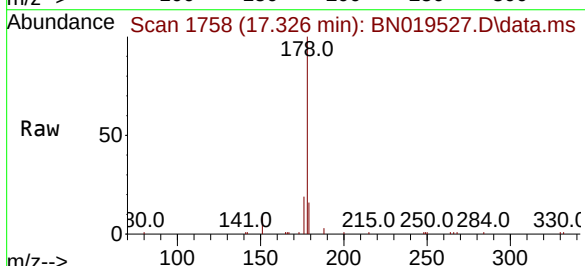
RT: 17.326 min Scan# 1758

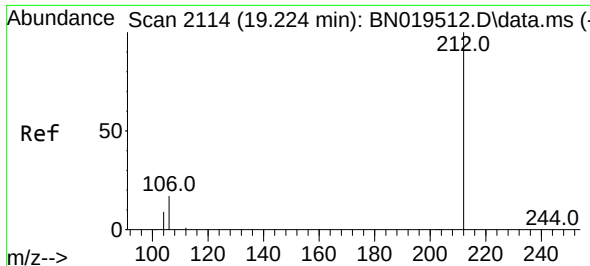
Delta R.T. -0.004 min

Lab File: BN019527.D

Acq: 22 Apr 2022 19:27

Tgt Ion:	178	Resp:	12740
Ion Ratio	Lower	Upper	
178	100		
176	18.5	14.8	22.2
179	15.4	12.2	18.4





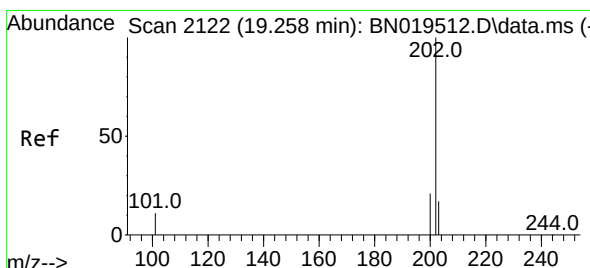
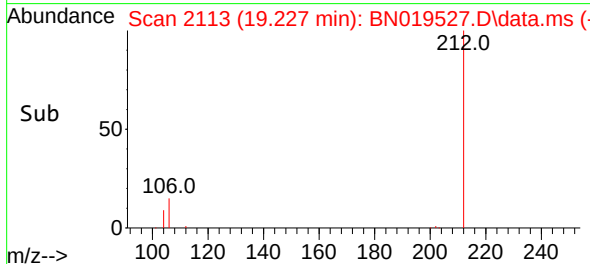
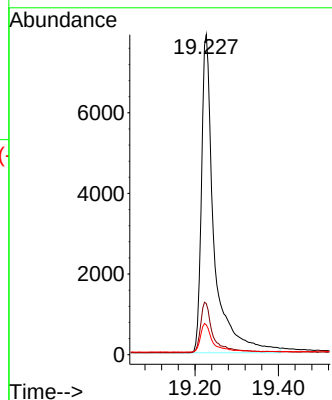
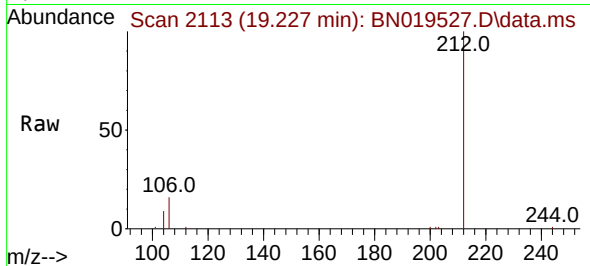
#27
Fluoranthene-d10
Concen: 0.384 ng
RT: 19.227 min Scan# 2114
Delta R.T. 0.003 min
Lab File: BN019527.D
Acq: 22 Apr 2022 19:27

Instrument :
BNA_N
ClientSampleId :
IDOC-2

Tgt Ion:212 Resp: 16694
Ion Ratio Lower Upper
212 100
106 15.6 12.7 19.1
104 9.1 7.1 10.7

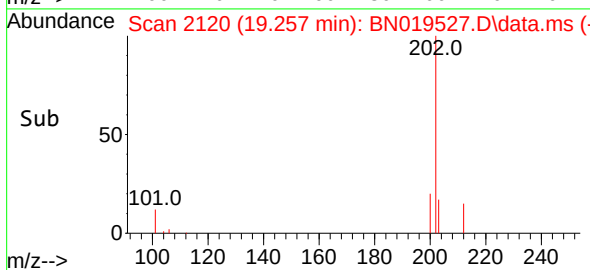
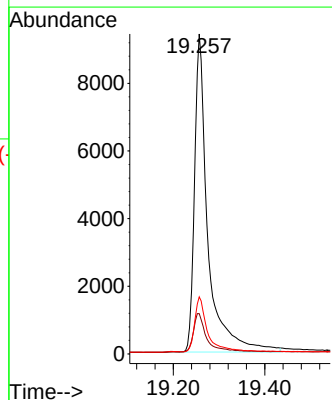
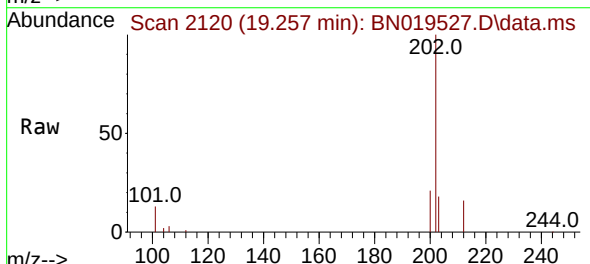
Manual Integrations
APPROVED

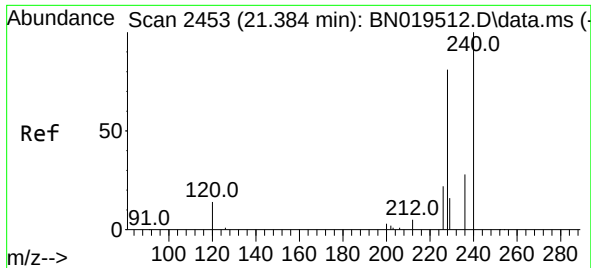
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#28
Fluoranthene
Concen: 0.355 ng
RT: 19.257 min Scan# 2120
Delta R.T. -0.002 min
Lab File: BN019527.D
Acq: 22 Apr 2022 19:27

Tgt Ion:202 Resp: 19111
Ion Ratio Lower Upper
202 100
101 11.8 9.8 14.6
203 16.6 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.386 min Scan# 2453

Delta R.T. 0.003 min

Lab File: BN019527.D

Acq: 22 Apr 2022 19:27

Instrument :

BNA_N

ClientSampleId :

IDOC-2

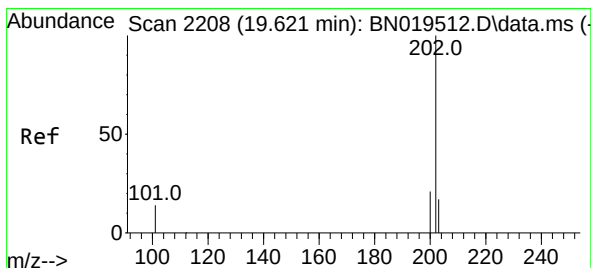
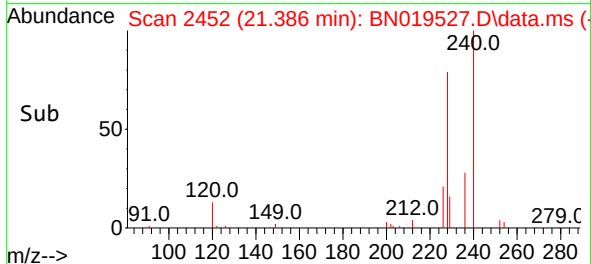
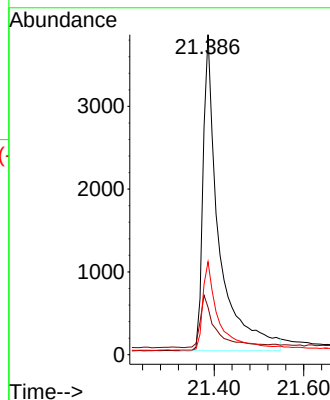
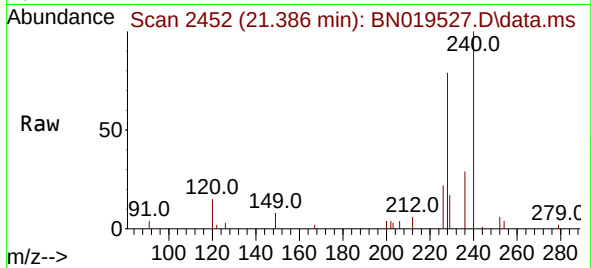
Tgt Ion:240	Resp:	942
Ion Ratio	Lower	Upper
240	100	
120	14.8	8.5 12.7
236	29.1	22.4 33.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/25/2022

Supervised By :Jagrut Upadhyay 04/25/2022



#30

Pyrene

Concen: 0.425 ng

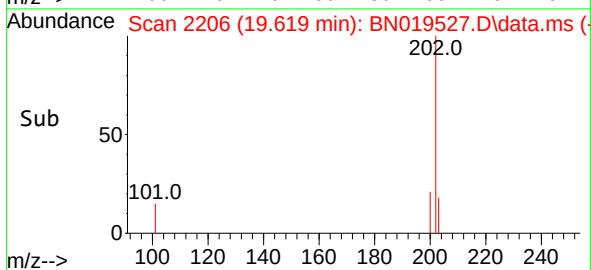
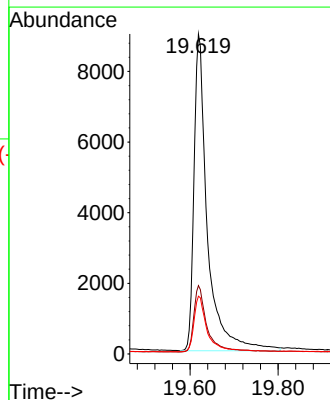
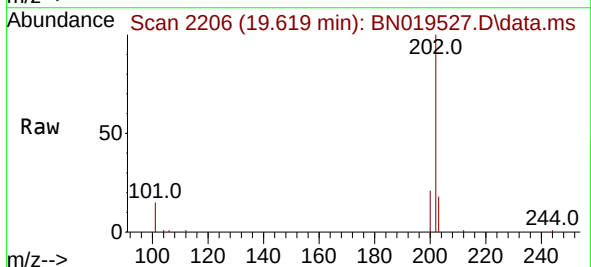
RT: 19.619 min Scan# 2206

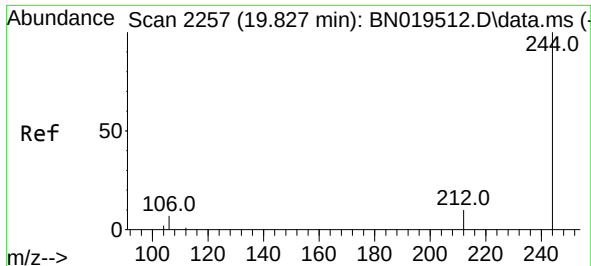
Delta R.T. -0.002 min

Lab File: BN019527.D

Acq: 22 Apr 2022 19:27

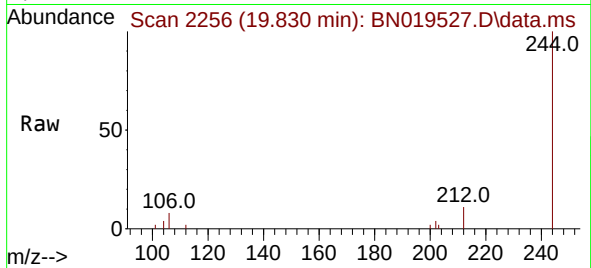
Tgt Ion:202	Resp:	18955
Ion Ratio	Lower	Upper
202	100	
200	20.5	16.9 25.3
203	17.4	14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.434 ng
 RT: 19.830 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BN019527.D
 Acq: 22 Apr 2022 19:27

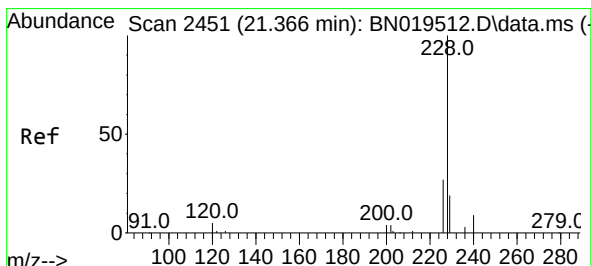
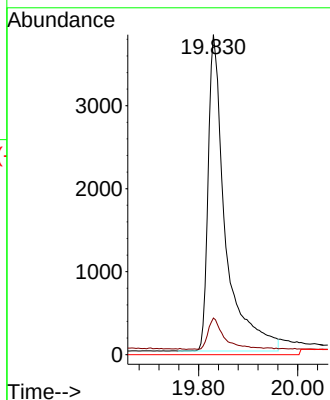
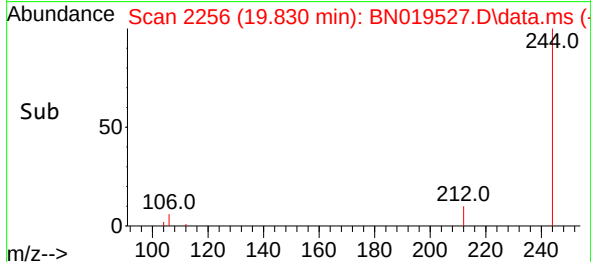
Instrument :
 BNA_N
 ClientSampleId :
 IDOC-2



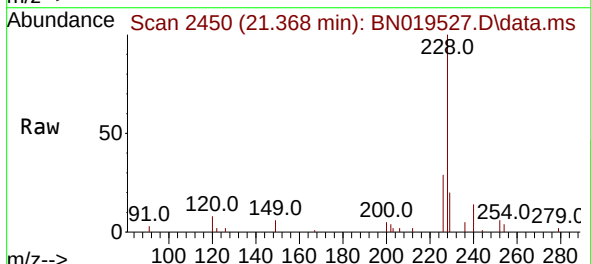
Tgt Ion:244 Resp: 9220
 Ion Ratio Lower Upper
 244 100
 212 11.4 8.2 12.4
 122 0.0 0.0 0.0

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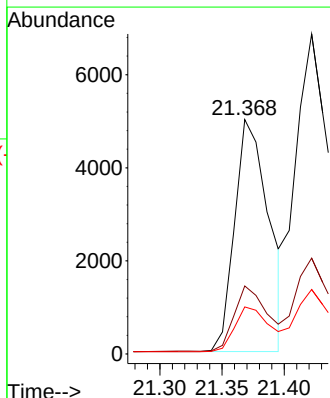
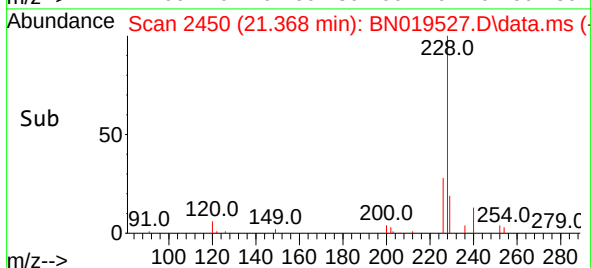
Reviewed By :Christian Giraldo 04/25/2022
 Supervised By :Jagrut Upadhyay 04/25/2022

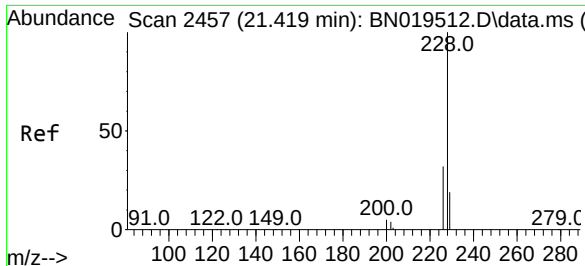


#32
 Benzo(a)anthracene
 Concen: 0.324 ng
 RT: 21.368 min Scan# 2450
 Delta R.T. 0.003 min
 Lab File: BN019527.D
 Acq: 22 Apr 2022 19:27



Tgt Ion:228 Resp: 9508
 Ion Ratio Lower Upper
 228 100
 226 29.0 21.9 32.9
 229 20.1 16.0 24.0





#33

Chrysene

Concen: 0.393 ng

RT: 21.422 min Scan# 2457

Delta R.T. 0.003 min

Lab File: BN019527.D

Acq: 22 Apr 2022 19:27

Instrument :

BNA_N

ClientSampleId :

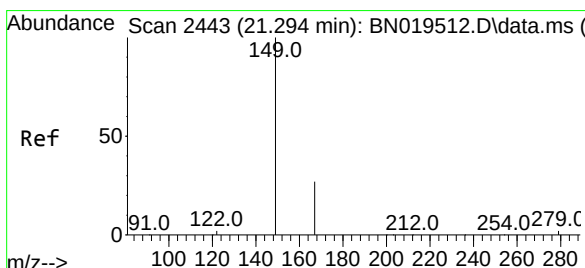
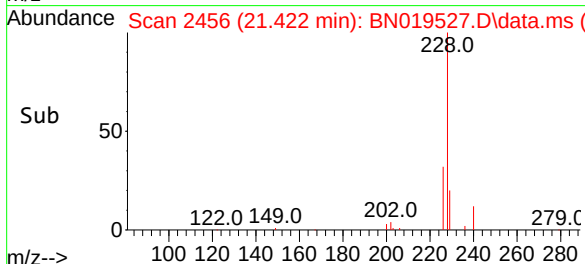
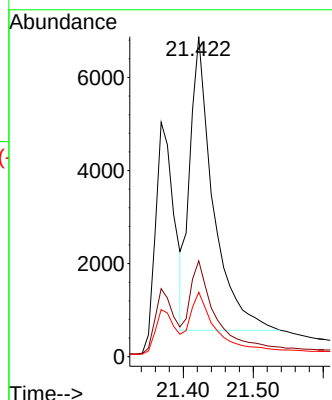
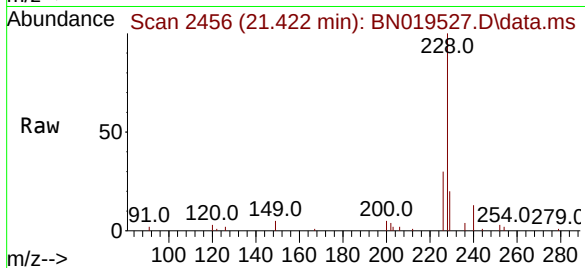
IDOC-2

Tgt Ion:	228	Resp:	1455
Ion Ratio	Lower	Upper	
228	100		
226	30.0	24.0	36.0
229	20.2	15.9	23.9

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Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.345 ng

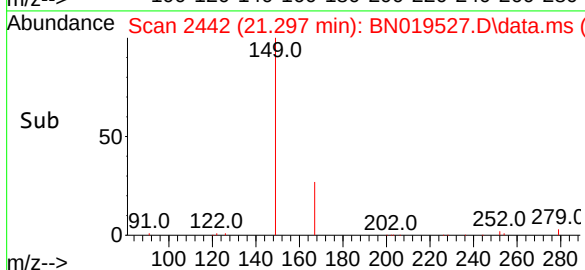
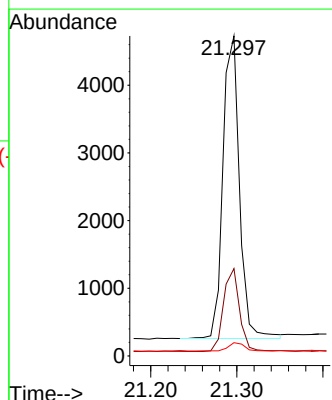
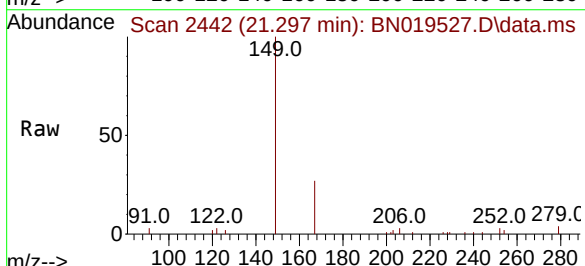
RT: 21.297 min Scan# 2442

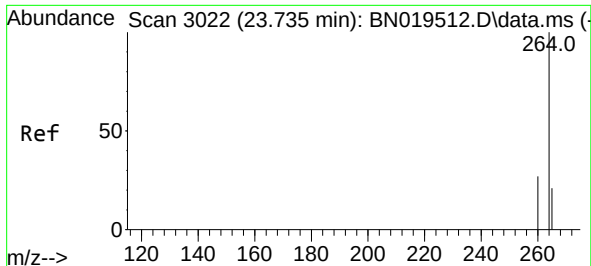
Delta R.T. 0.003 min

Lab File: BN019527.D

Acq: 22 Apr 2022 19:27

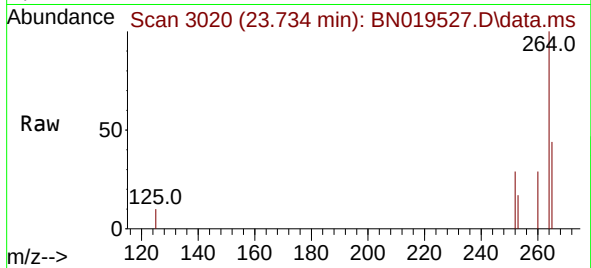
Tgt Ion:	149	Resp:	5941
Ion Ratio	Lower	Upper	
149	100		
167	26.7	21.8	32.8
279	2.7	2.0	3.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.734 min Scan# 3022
Delta R.T. -0.000 min
Lab File: BN019527.D
Acq: 22 Apr 2022 19:27

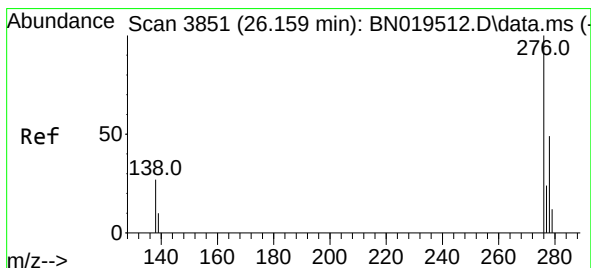
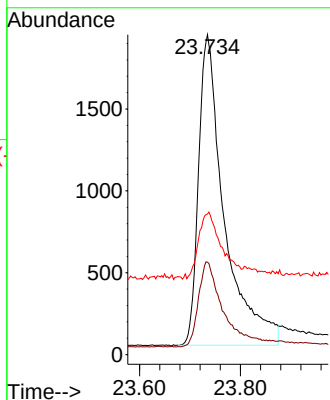
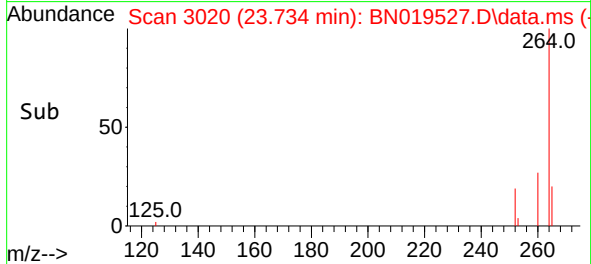
Instrument :
BNA_N
ClientSampleId :
IDOC-2



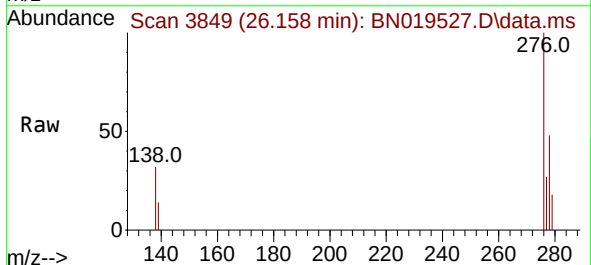
Tgt Ion:264 Resp: 6708
Ion Ratio Lower Upper
264 100
260 28.9 22.4 33.6
265 44.0 25.3 37.9

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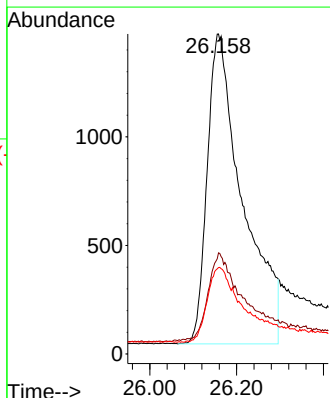
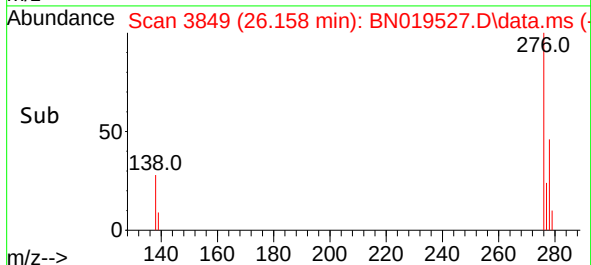
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

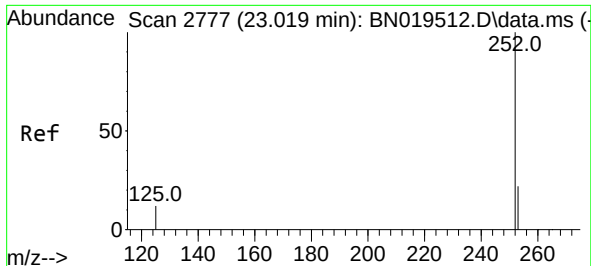


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.312 ng
RT: 26.158 min Scan# 3849
Delta R.T. -0.000 min
Lab File: BN019527.D
Acq: 22 Apr 2022 19:27



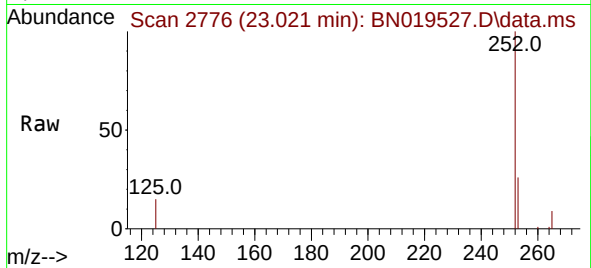
Tgt Ion:276 Resp: 8086
Ion Ratio Lower Upper
276 100
138 28.3 24.5 36.7
277 24.8 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.383 ng
RT: 23.021 min Scan# 2776
Delta R.T. 0.003 min
Lab File: BN019527.D
Acq: 22 Apr 2022 19:27

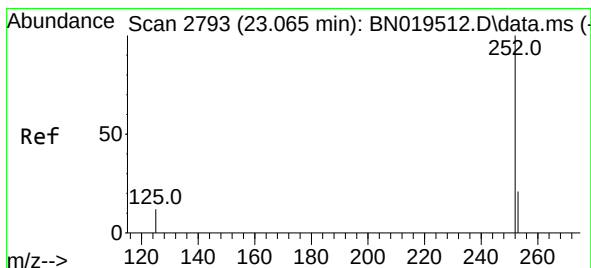
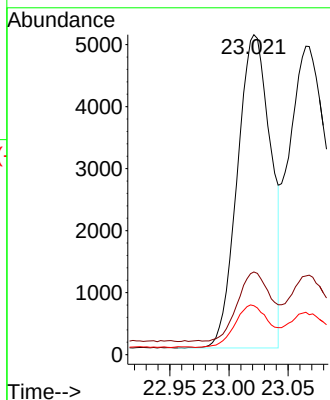
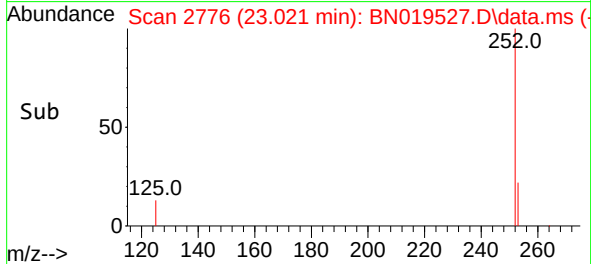
Instrument :
BNA_N
ClientSampleId :
IDOC-2



Tgt Ion:252 Resp: 9876
Ion Ratio Lower Upper
252 100
253 25.8 18.9 28.3
125 15.3 12.1 18.1

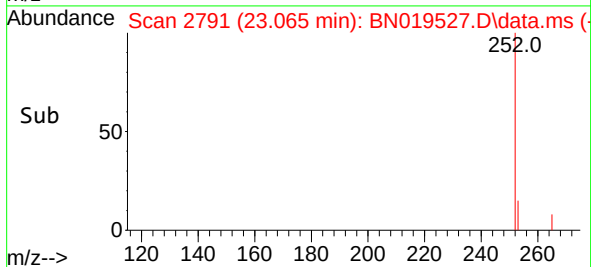
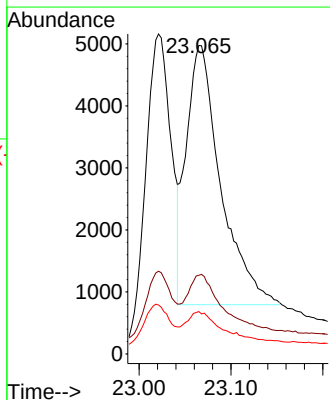
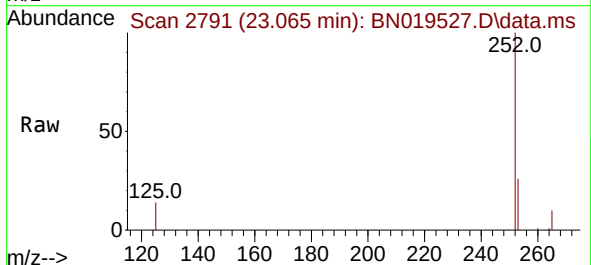
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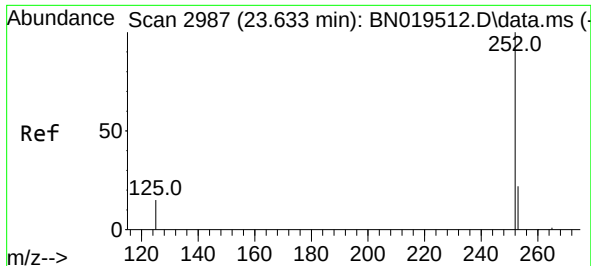
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#38
Benzo(k)fluoranthene
Concen: 0.397 ng m
RT: 23.065 min Scan# 2791
Delta R.T. -0.000 min
Lab File: BN019527.D
Acq: 22 Apr 2022 19:27

Tgt Ion:252 Resp: 10938
Ion Ratio Lower Upper
252 100
253 25.5 18.9 28.3
125 13.7 10.3 15.5





#39

Benzo(a)pyrene

Concen: 0.438 ng

RT: 23.632 min Scan# 2987

Delta R.T. -0.000 min

Lab File: BN019527.D

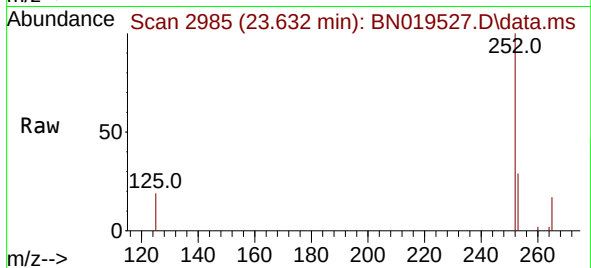
Acq: 22 Apr 2022 19:27

Instrument :

BNA_N

ClientSampleId :

IDOC-2



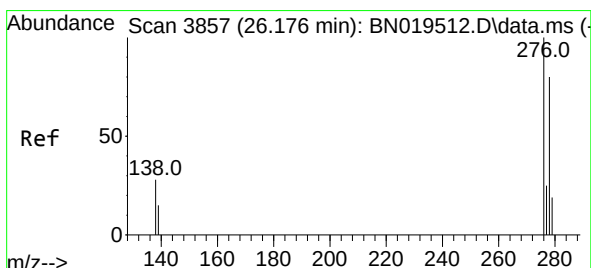
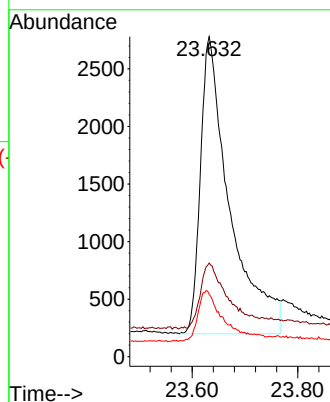
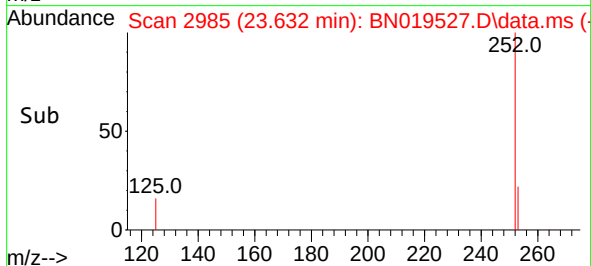
Tgt Ion:	252	Resp:	995
Ion Ratio	Lower	Upper	
252	100		
253	29.3	20.1	30.1
125	19.5	15.2	22.8

Manual Integrations

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Reviewed By :Christian Giraldo 04/25/2022

Supervised By :Jagrut Upadhyay 04/25/2022



#40

Dibenzo(a,h)anthracene

Concen: 0.322 ng

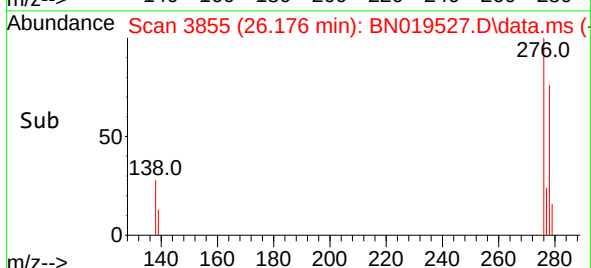
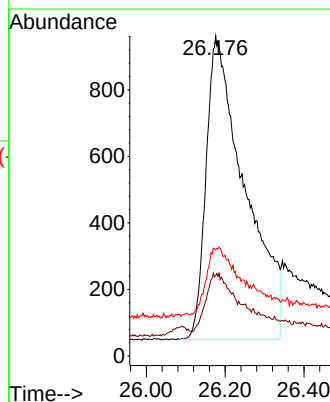
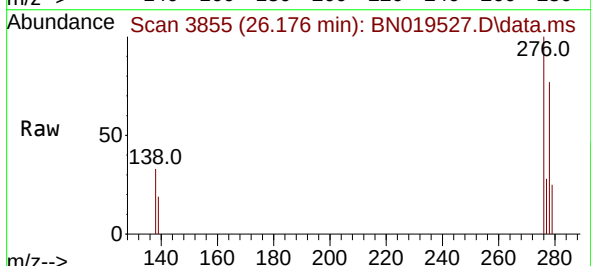
RT: 26.176 min Scan# 3855

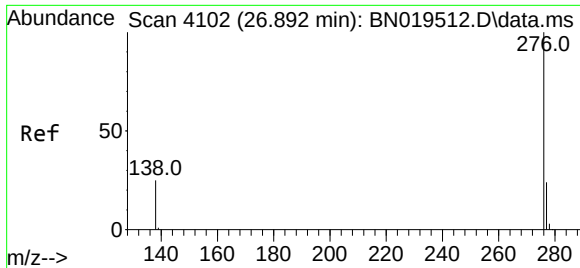
Delta R.T. -0.000 min

Lab File: BN019527.D

Acq: 22 Apr 2022 19:27

Tgt Ion:	278	Resp:	6227
Ion Ratio	Lower	Upper	
278	100		
139	25.3	17.2	25.8
279	33.2	19.9	29.9





#41

Benzo(g,h,i)perylene

Concen: 0.360 ng

RT: 26.889 min Scan# 4099

Delta R.T. -0.003 min

Lab File: BN019527.D

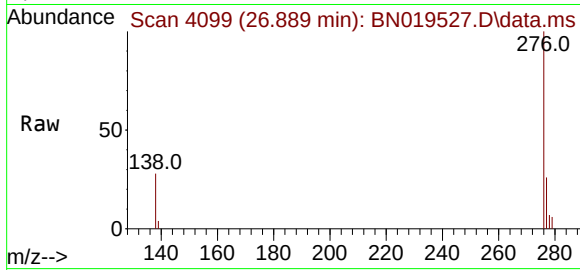
Acq: 22 Apr 2022 19:27

Instrument :

BNA_N

ClientSampleId :

IDOC-2



Tgt Ion:276 Resp: 9580

Ion Ratio Lower Upper

276 100

277 25.8 19.4 29.0

138 28.5 21.0 31.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/25/2022

Supervised By :Jagrut Upadhyay 04/25/2022

