

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042222\
 Data File : BN019529.D
 Acq On : 22 Apr 2022 20:38
 Operator : CG/JU
 Sample : IDOC-4
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 IDOC-4

Manual Integrations
 APPROVED

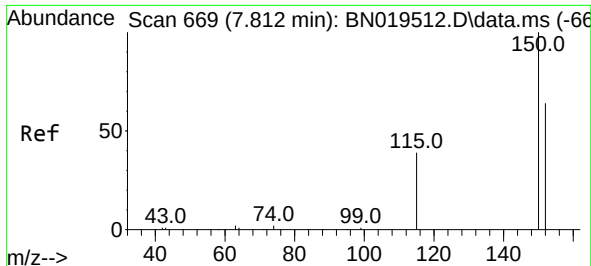
Reviewed By :Christian Giraldo 04/25/2022
 Supervised By :Jagrut Upadhyay 04/25/2022

Quant Time: Apr 23 05:31:55 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)

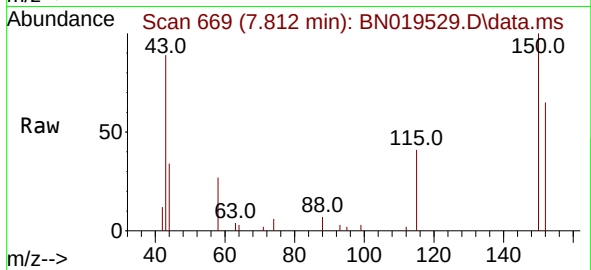
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.812	152	4572	0.400	ng	0.00
7) Naphthalene-d8	10.613	136	12172	0.400	ng	# 0.00
13) Acenaphthene-d10	14.450	164	6679	0.400	ng	0.00
19) Phenanthrene-d10	17.192	188	13670	0.400	ng	0.00
29) Chrysene-d12	21.386	240	7991	0.400	ng	# 0.00
35) Perylene-d12	23.734	264	5395	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.378	112	3525	0.360	ng	0.00
5) Phenol-d6	6.989	99	3501	0.313	ng	0.00
8) Nitrobenzene-d5	8.980	82	2995	0.340	ng	0.00
11) 2-Methylnaphthalene-d10	12.213	152	8192	0.415	ng	0.00
14) 2,4,6-Tribromophenol	15.951	330	815	0.273	ng	0.00
15) 2-Fluorobiphenyl	13.082	172	10773	0.405	ng	0.00
27) Fluoranthene-d10	19.227	212	15455	0.387	ng	0.00
31) Terphenyl-d14	19.830	244	8330	0.462	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.204	88	1843	0.306	ng	# 81
3) n-Nitrosodimethylamine	3.537	42	2200	0.395	ng	97
6) bis(2-Chloroethyl)ether	7.234	93	3793	0.323	ng	86
9) Naphthalene	10.656	128	13760	0.389	ng	98
10) Hexachlorobutadiene	10.955	225	2939	0.378	ng	# 100
12) 2-Methylnaphthalene	12.285	142	8410	0.365	ng	98
16) Acenaphthylene	14.172	152	11293	0.372	ng	100
17) Acenaphthene	14.514	154	8064	0.380	ng	97
18) Fluorene	15.498	166	10023	0.360	ng	99
20) 4,6-Dinitro-2-methylph...	15.626	198	276	0.248	ng	# 21
21) 4-Bromophenyl-phenylether	16.392	248	2999	0.358	ng	94
22) Hexachlorobenzene	16.505	284	4177	0.401	ng	98
23) Atrazine	16.659	200	1866	0.315	ng	96
24) Pentachlorophenol	16.874	266	594	0.290	ng	97
25) Phenanthrene	17.233	178	15851	0.367	ng	100
26) Anthracene	17.326	178	11997	0.344	ng	100
28) Fluoranthene	19.256	202	17412	0.352	ng	100
30) Pyrene	19.619	202	17391	0.459	ng	98
32) Benzo(a)anthracene	21.368	228	8118	0.327	ng	99
33) Chrysene	21.422	228	12413	0.395	ng	100
34) Bis(2-ethylhexyl)phtha...	21.296	149	4800	0.328	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.158	276	6574	0.315	ng	95
37) Benzo(b)fluoranthene	23.021	252	8312	0.400	ng	97
38) Benzo(k)fluoranthene	23.065	252	8547	0.386	ng	95
39) Benzo(a)pyrene	23.632	252	7946	0.435	ng	# 91
40) Dibenzo(a,h)anthracene	26.184	278	5486m	0.353	ng	
41) Benzo(g,h,i)perylene	26.889	276	7499	0.351	ng	95

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



#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.812 min Scan# 669
Delta R.T. 0.000 min
Lab File: BN019529.D
Acq: 22 Apr 2022 20:38

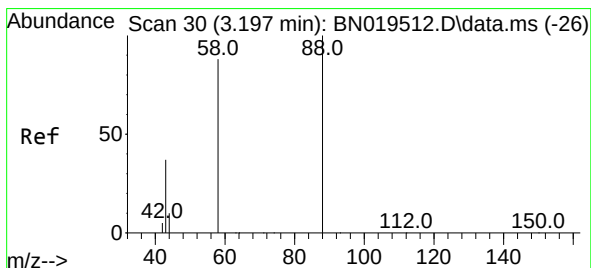
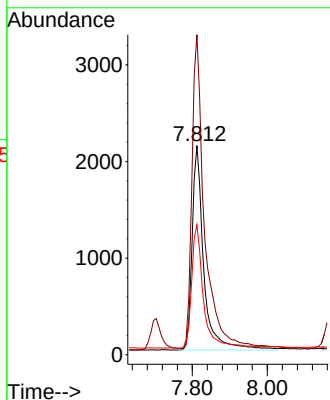
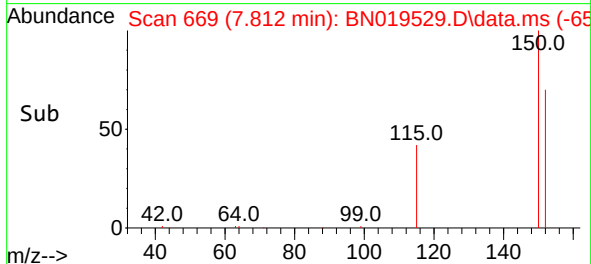
Instrument :
BNA_N
ClientSampleId :
IDOC-4



Tgt Ion: 152 Resp: 4572
Ion Ratio Lower Upper
152 100
150 153.0 123.9 185.9
115 62.2 48.2 72.4

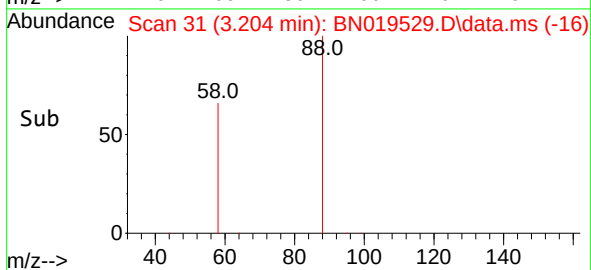
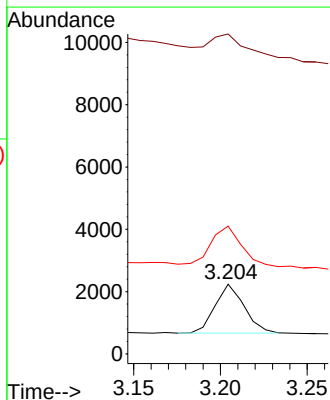
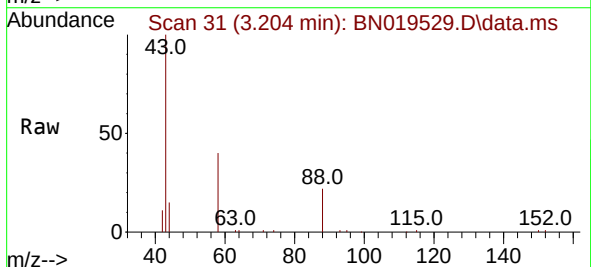
Manual Integrations
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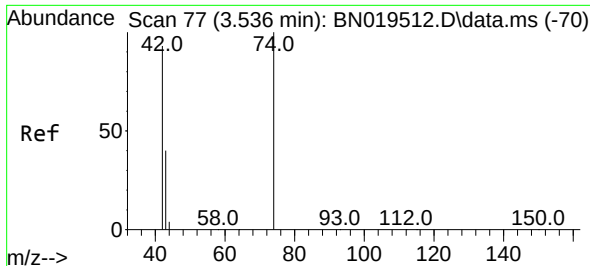
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#2
1,4-Dioxane
Concen: 0.306 ng
RT: 3.204 min Scan# 31
Delta R.T. 0.007 min
Lab File: BN019529.D
Acq: 22 Apr 2022 20:38

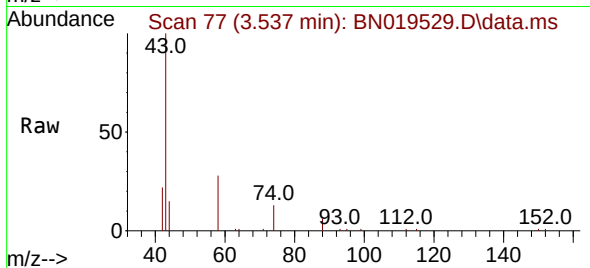
Tgt Ion: 88 Resp: 1843
Ion Ratio Lower Upper
88 100
43 58.2 24.6 37.0#
58 88.1 65.4 98.2





#3
n-Nitrosodimethylamine
Concen: 0.395 ng
RT: 3.537 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN019529.D
Acq: 22 Apr 2022 20:38

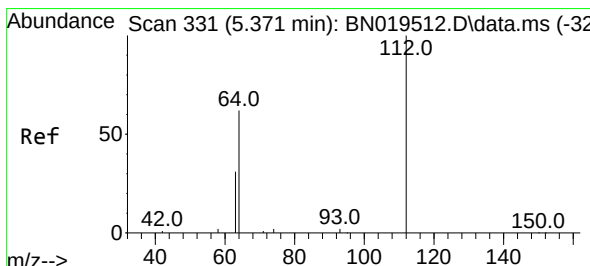
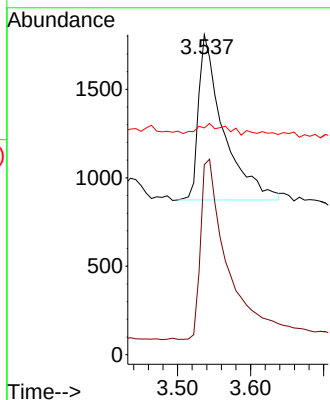
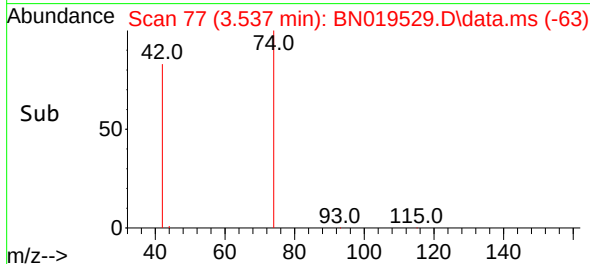
Instrument :
BNA_N
ClientSampleId :
IDOC-4



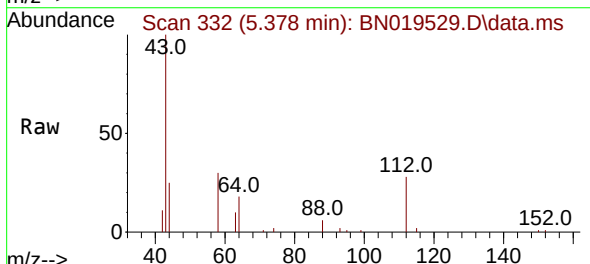
Tgt Ion: 42 Resp: 2200
Ion Ratio Lower Upper
42 100
74 118.1 96.9 145.3
44 7.7 7.3 10.9

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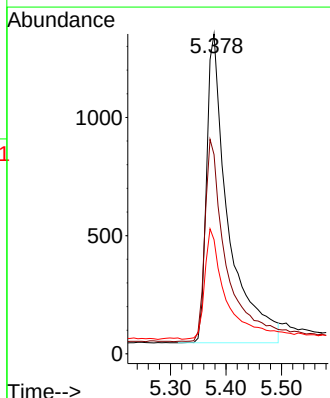
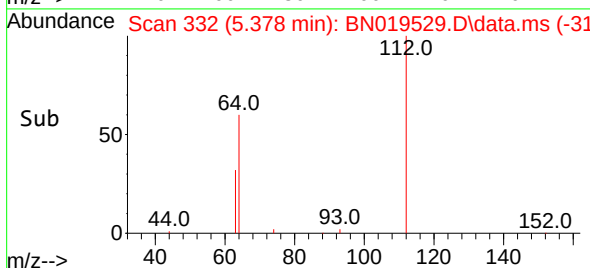
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

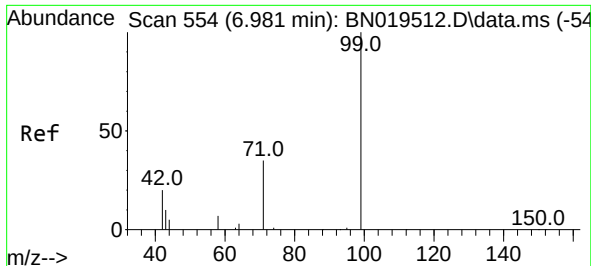


#4
2-Fluorophenol
Concen: 0.360 ng
RT: 5.378 min Scan# 332
Delta R.T. 0.007 min
Lab File: BN019529.D
Acq: 22 Apr 2022 20:38



Tgt Ion: 112 Resp: 3525
Ion Ratio Lower Upper
112 100
64 65.4 47.8 71.8
63 35.3 25.7 38.5





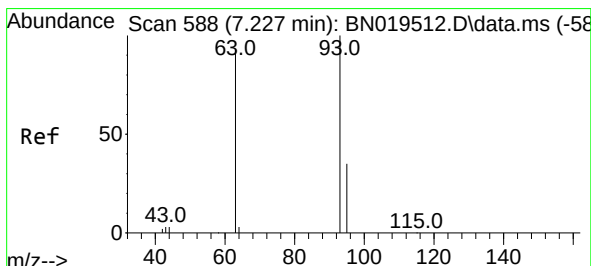
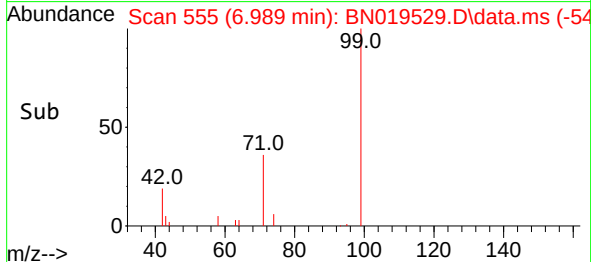
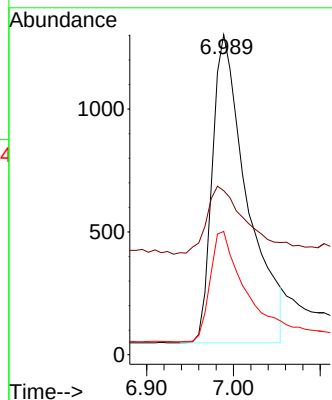
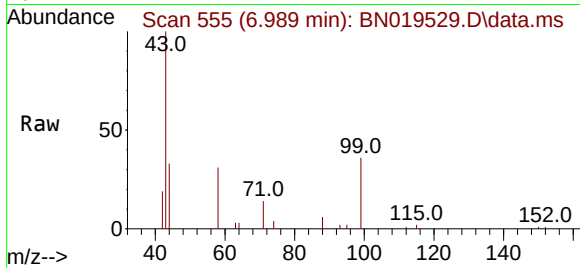
#5
Phenol-d6
Concen: 0.313 ng
RT: 6.989 min Scan# 554
Delta R.T. 0.007 min
Lab File: BN019529.D
Acq: 22 Apr 2022 20:38

Instrument :
BNA_N
ClientSampleId :
IDOC-4

Tgt Ion: 99 Resp: 350
Ion Ratio Lower Upper
99 100
42 24.6 16.2 24.4
71 36.2 27.7 41.5

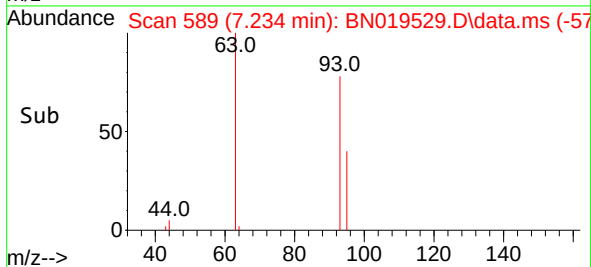
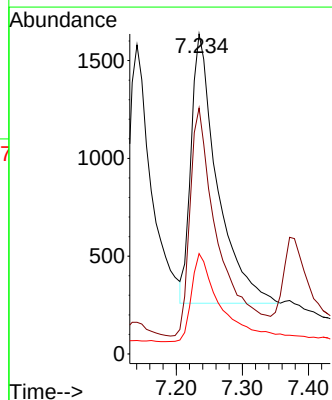
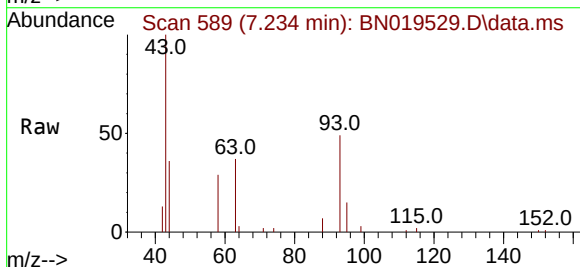
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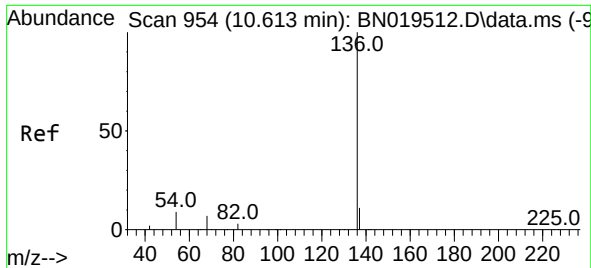
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.323 ng
RT: 7.234 min Scan# 589
Delta R.T. 0.007 min
Lab File: BN019529.D
Acq: 22 Apr 2022 20:38

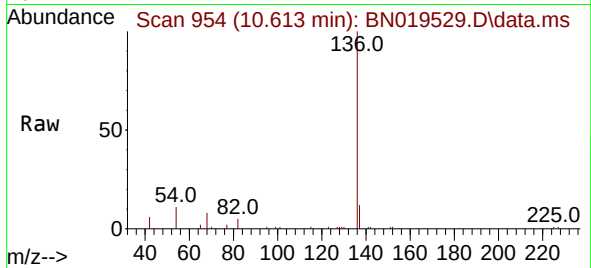
Tgt Ion: 93 Resp: 3793
Ion Ratio Lower Upper
93 100
63 91.4 62.8 94.2
95 39.0 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.613 min Scan# 954
Delta R.T. 0.000 min
Lab File: BN019529.D
Acq: 22 Apr 2022 20:38

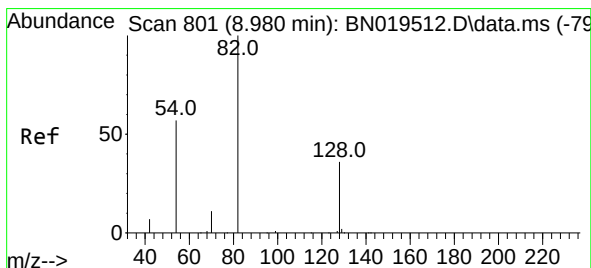
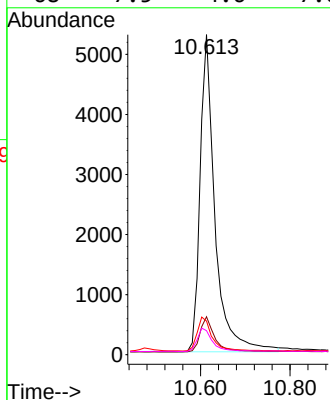
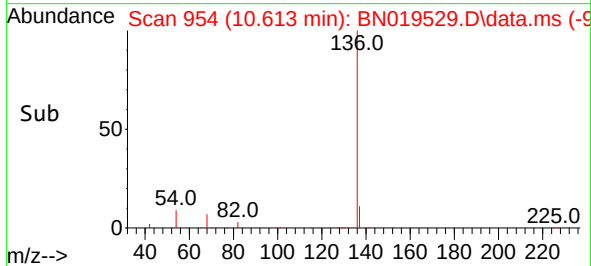
Instrument :
BNA_N
ClientSampleId :
IDOC-4



Tgt Ion: 136 Resp: 1217
Ion Ratio Lower Upper
136 100
137 11.8 9.0 13.4
54 10.5 5.8 8.6
68 7.5 4.6 7.0#

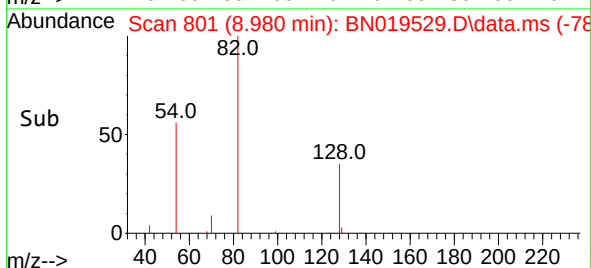
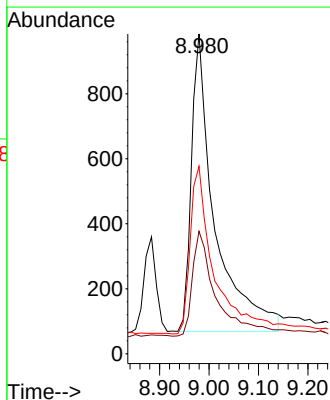
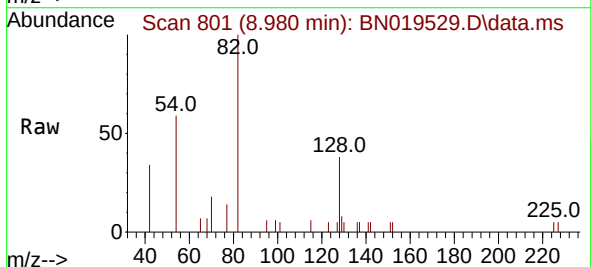
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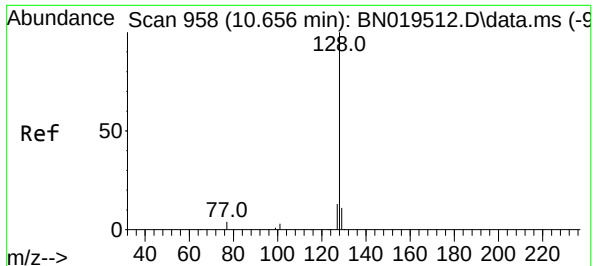
Reviewed By : Christian Giraldo 04/25/2022
Supervised By : Jagrut Upadhyay 04/25/2022



#8
Nitrobenzene-d5
Concen: 0.340 ng
RT: 8.980 min Scan# 801
Delta R.T. 0.000 min
Lab File: BN019529.D
Acq: 22 Apr 2022 20:38

Tgt Ion: 82 Resp: 2995
Ion Ratio Lower Upper
82 100
128 38.3 33.0 49.6
54 58.6 42.5 63.7





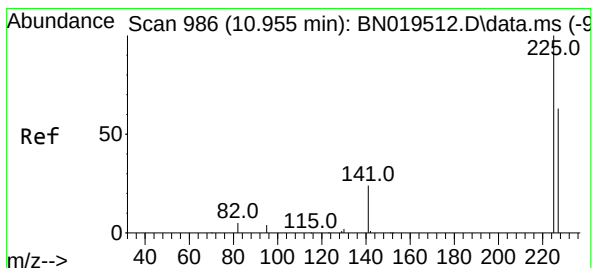
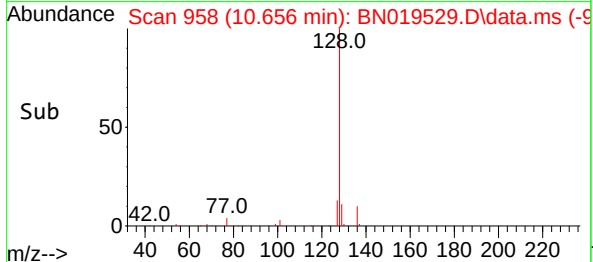
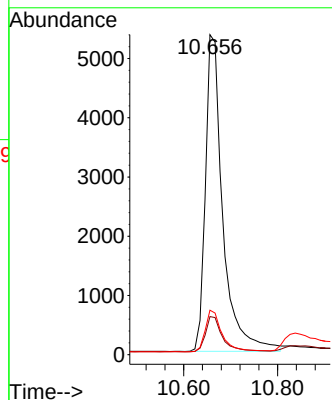
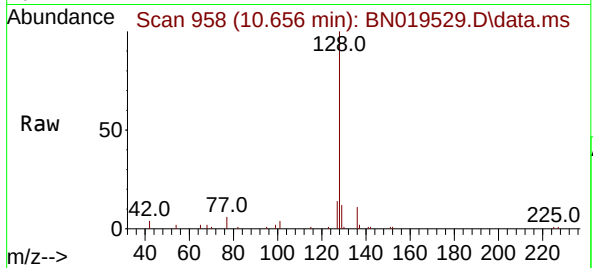
#9
Naphthalene
Concen: 0.389 ng
RT: 10.656 min Scan# 958
Delta R.T. 0.000 min
Lab File: BN019529.D
Acq: 22 Apr 2022 20:38

Instrument :
BNA_N
ClientSampleId :
IDOC-4

Tgt Ion:128 Resp: 13760
Ion Ratio Lower Upper
128 100
129 11.9 9.0 13.4
127 13.9 10.7 16.1

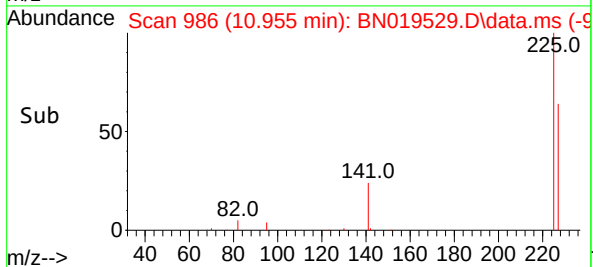
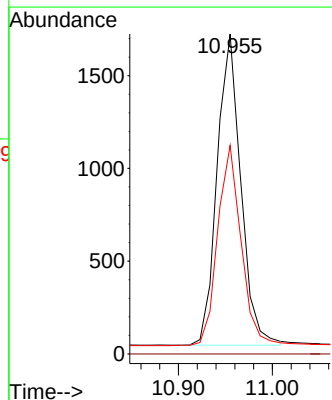
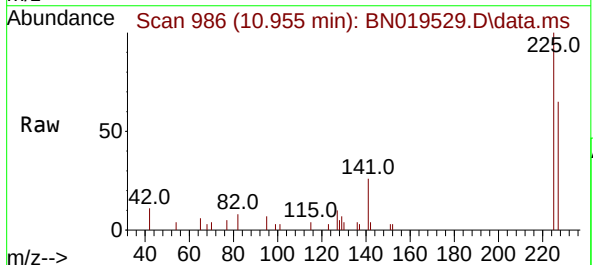
Manual Integrations
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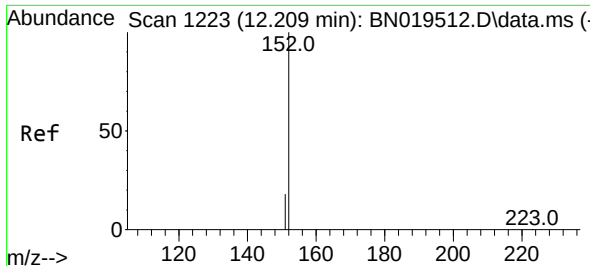
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#10
Hexachlorobutadiene
Concen: 0.378 ng
RT: 10.955 min Scan# 986
Delta R.T. 0.000 min
Lab File: BN019529.D
Acq: 22 Apr 2022 20:38

Tgt Ion:225 Resp: 2939
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 51.0 76.6





#11

2-Methylnaphthalene-d10

Concen: 0.415 ng

RT: 12.213 min Scan# 1224

Delta R.T. 0.004 min

Lab File: BN019529.D

Acq: 22 Apr 2022 20:38

Instrument :

BNA_N

ClientSampleId :

IDOC-4

Tgt Ion:152 Resp: 819

Ion Ratio Lower Upper

152 100

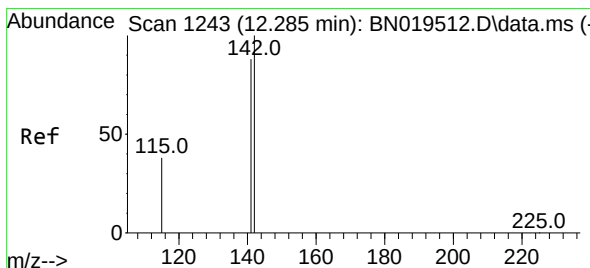
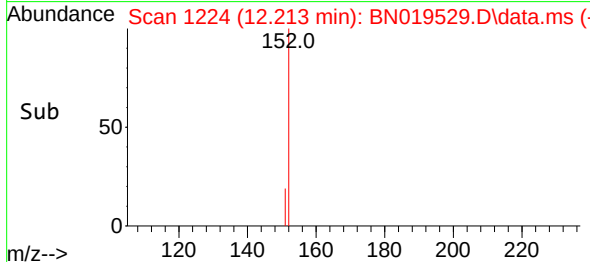
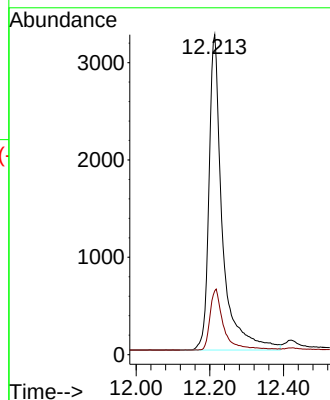
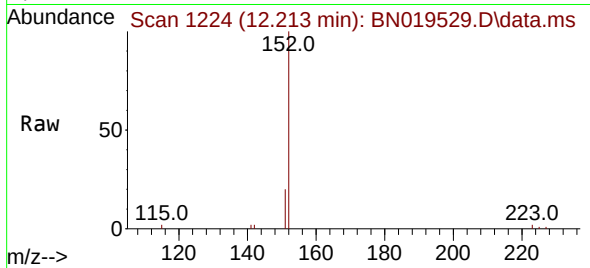
151 18.9 16.5 24.7

Manual Integrations

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Reviewed By :Christian Giraldo 04/25/2022

Supervised By :Jagrut Upadhyay 04/25/2022



#12

2-Methylnaphthalene

Concen: 0.365 ng

RT: 12.285 min Scan# 1243

Delta R.T. 0.000 min

Lab File: BN019529.D

Acq: 22 Apr 2022 20:38

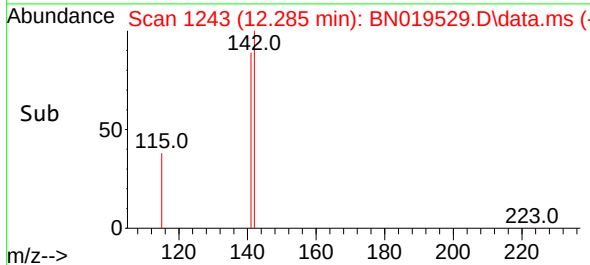
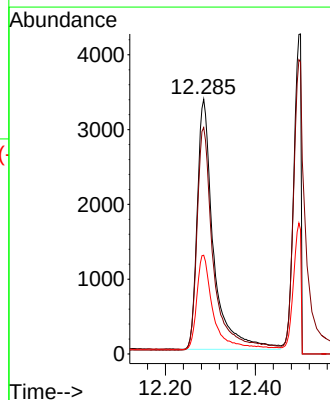
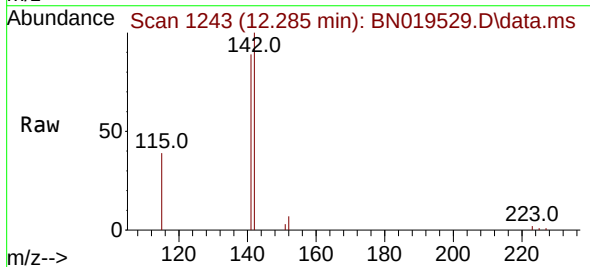
Tgt Ion:142 Resp: 8410

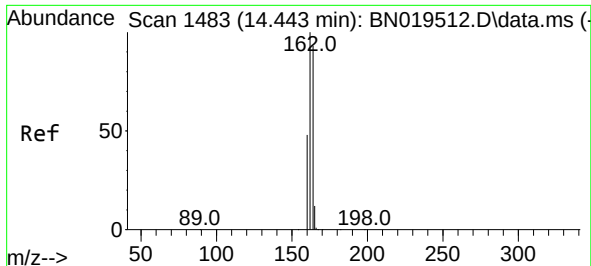
Ion Ratio Lower Upper

142 100

141 88.9 70.0 105.0

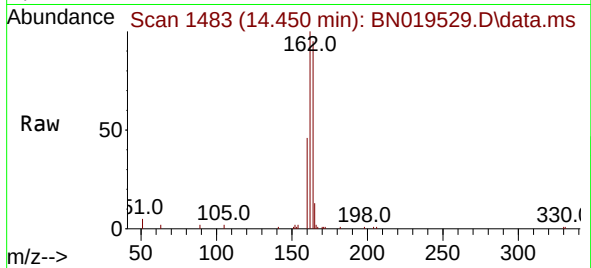
115 38.7 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.450 min Scan# 1483
Delta R.T. 0.007 min
Lab File: BN019529.D
Acq: 22 Apr 2022 20:38

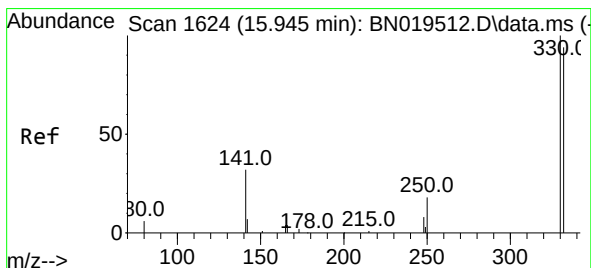
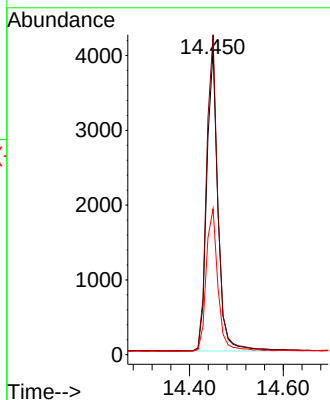
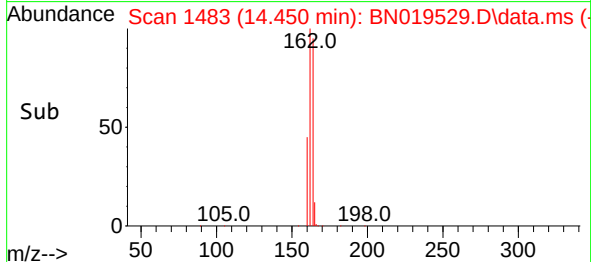
Instrument :
BNA_N
ClientSampleId :
IDOC-4



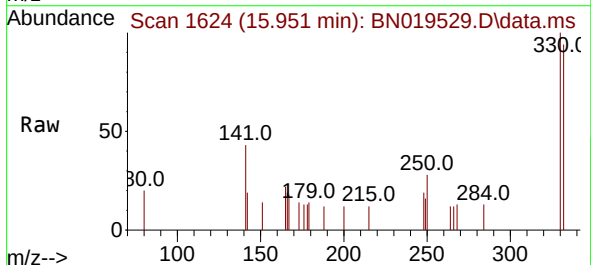
Tgt Ion:164 Resp: 6679
Ion Ratio Lower Upper
164 100
162 105.1 85.2 127.8
160 47.9 41.5 62.3

Manual Integrations
APPROVED

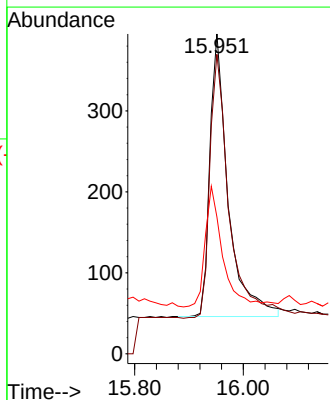
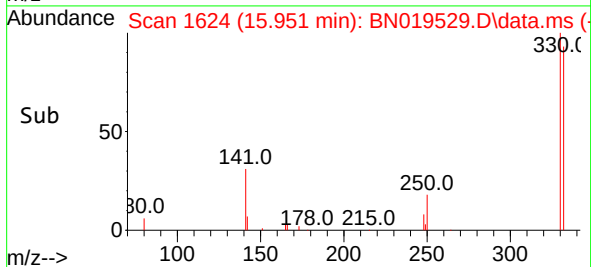
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

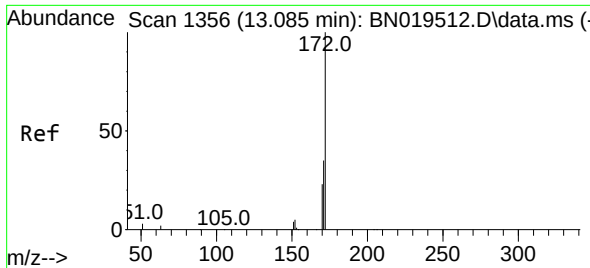


#14
2,4,6-Tribromophenol
Concen: 0.273 ng
RT: 15.951 min Scan# 1624
Delta R.T. 0.007 min
Lab File: BN019529.D
Acq: 22 Apr 2022 20:38



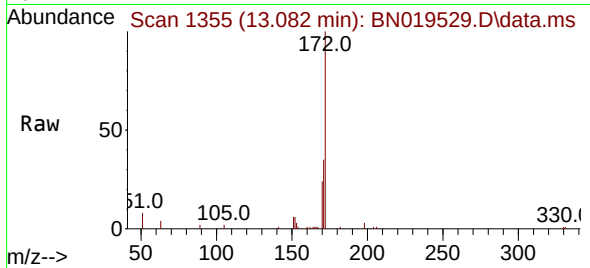
Tgt Ion:330 Resp: 815
Ion Ratio Lower Upper
330 100
332 99.0 76.8 115.2
141 41.2 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.405 ng
RT: 13.082 min Scan# 1355
Delta R.T. -0.004 min
Lab File: BN019529.D
Acq: 22 Apr 2022 20:38

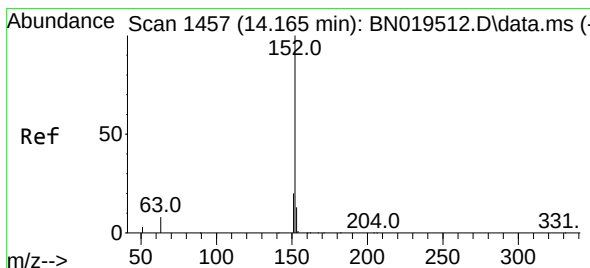
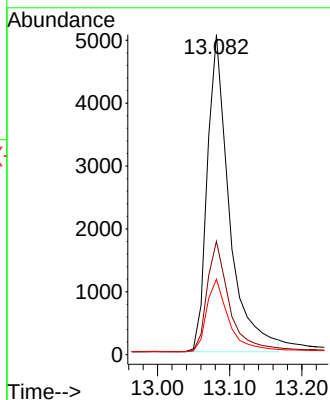
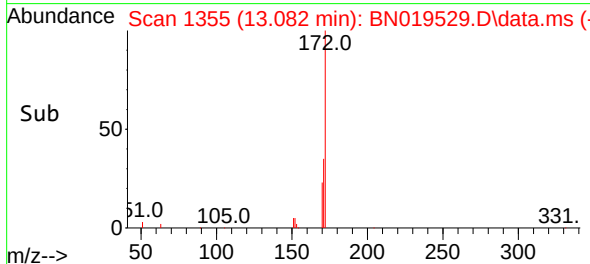
Instrument :
BNA_N
ClientSampleId :
IDOC-4



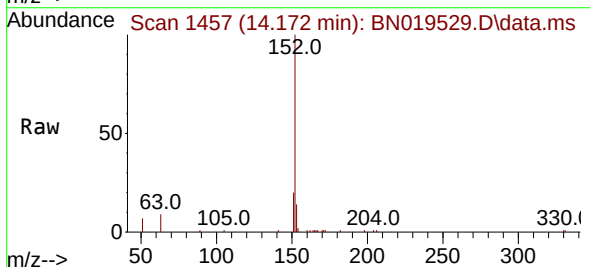
Tgt Ion:172 Resp: 1077
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.2
170 23.6 18.7 28.1

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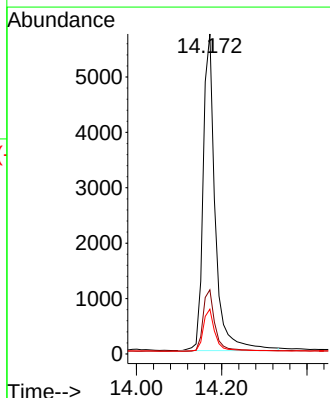
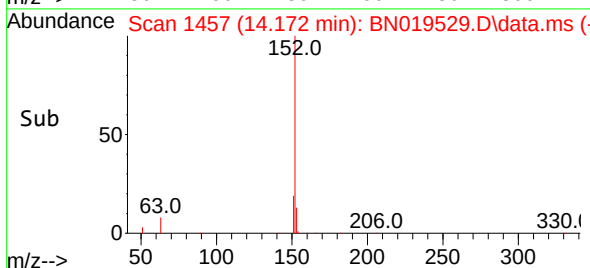
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

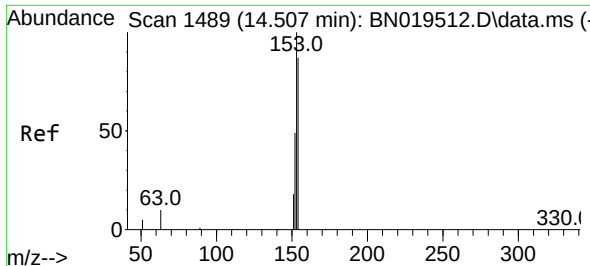


#16
Acenaphthylene
Concen: 0.372 ng
RT: 14.172 min Scan# 1457
Delta R.T. 0.007 min
Lab File: BN019529.D
Acq: 22 Apr 2022 20:38



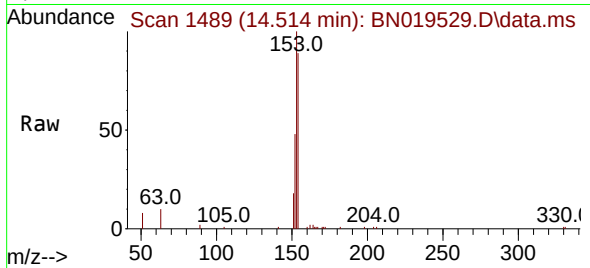
Tgt Ion:152 Resp: 11293
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 13.2 10.6 15.8





#17
Acenaphthene
Concen: 0.380 ng
RT: 14.514 min Scan# 1489
Delta R.T. 0.007 min
Lab File: BN019529.D
Acq: 22 Apr 2022 20:38

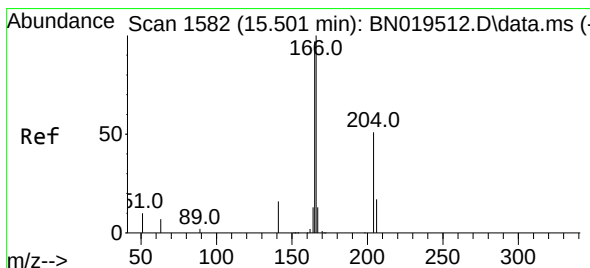
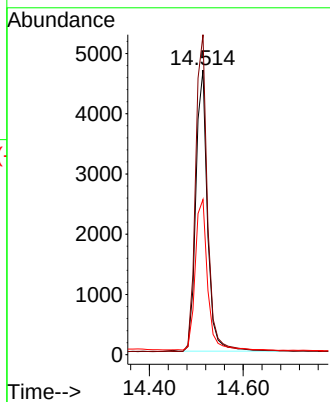
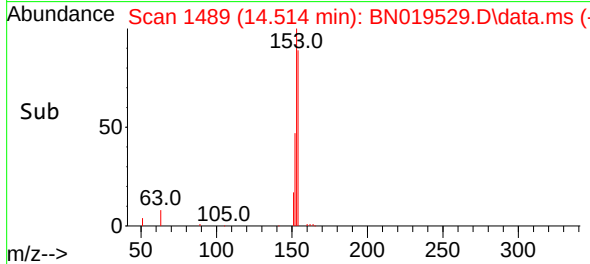
Instrument :
BNA_N
ClientSampleId :
IDOC-4



Tgt Ion:154 Resp: 8064
Ion Ratio Lower Upper
154 100
153 115.7 89.7 134.5
152 57.2 44.7 67.1

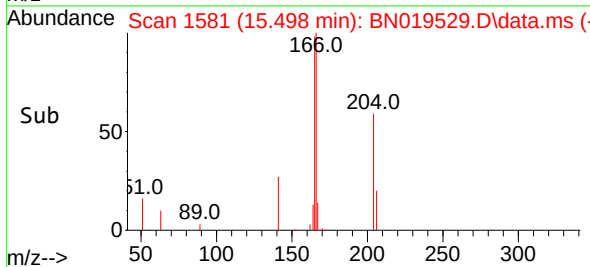
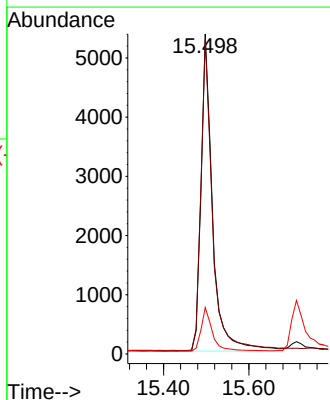
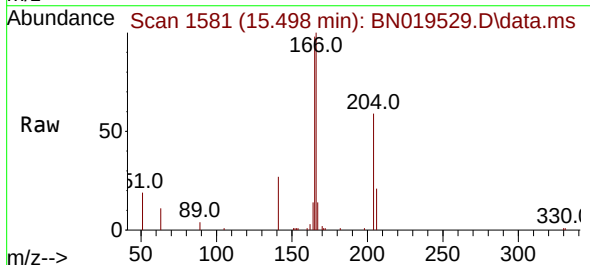
Manual Integrations
APPROVED

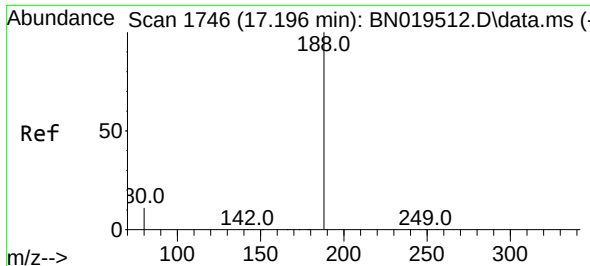
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#18
Fluorene
Concen: 0.360 ng
RT: 15.498 min Scan# 1581
Delta R.T. -0.004 min
Lab File: BN019529.D
Acq: 22 Apr 2022 20:38

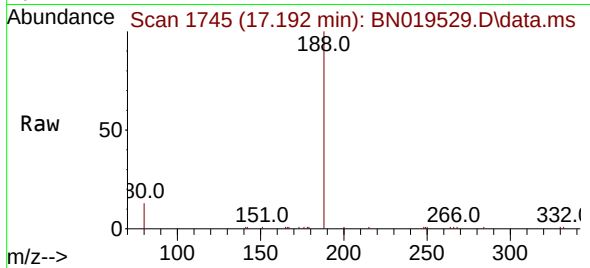
Tgt Ion:166 Resp: 10023
Ion Ratio Lower Upper
166 100
165 98.5 79.2 118.8
167 13.7 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.192 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN019529.D
Acq: 22 Apr 2022 20:38

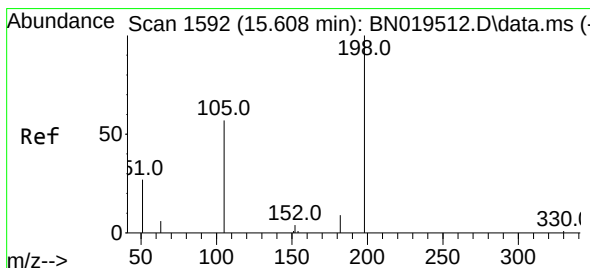
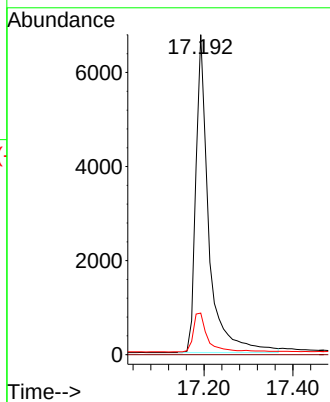
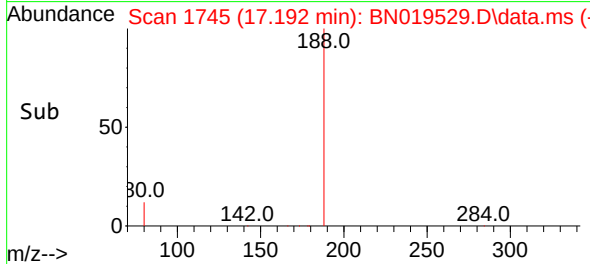
Instrument :
BNA_N
ClientSampleId :
IDOC-4



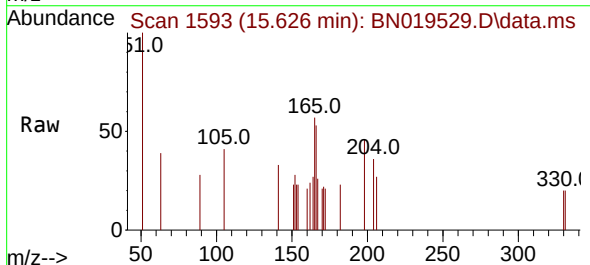
Tgt Ion:188 Resp: 13670
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.0 11.8 17.8

Manual Integrations
APPROVED

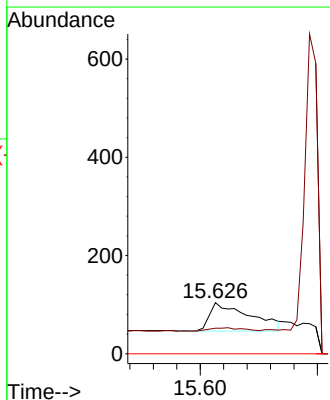
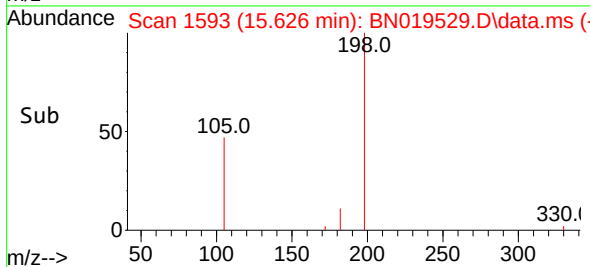
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

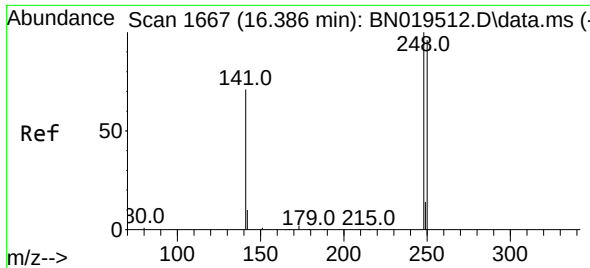


#20
4,6-Dinitro-2-methylphenol
Concen: 0.248 ng
RT: 15.626 min Scan# 1593
Delta R.T. 0.018 min
Lab File: BN019529.D
Acq: 22 Apr 2022 20:38



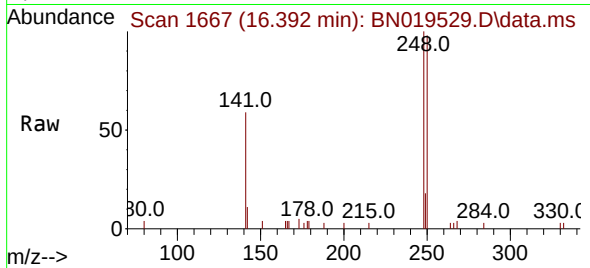
Tgt Ion:198 Resp: 276
Ion Ratio Lower Upper
198 100
182 50.0 13.0 19.4#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.358 ng
RT: 16.392 min Scan# 1667
Delta R.T. 0.007 min
Lab File: BN019529.D
Acq: 22 Apr 2022 20:38

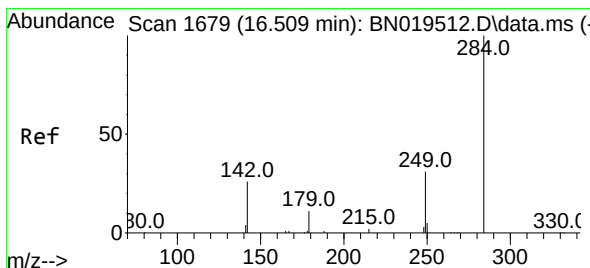
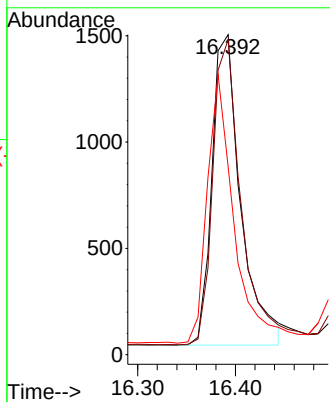
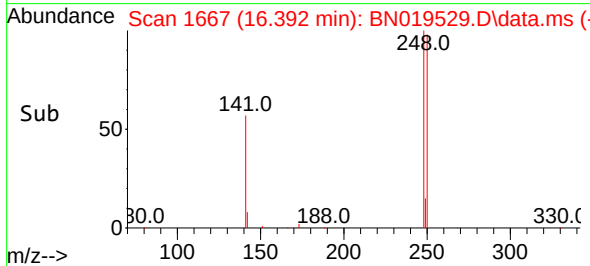
Instrument :
BNA_N
ClientSampleId :
IDOC-4



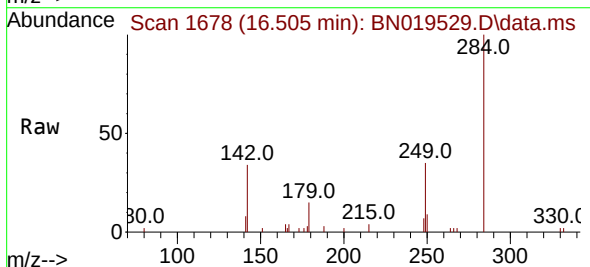
Tgt Ion:248 Resp: 299
Ion Ratio Lower Upper
248 100
250 98.5 80.7 121.1
141 58.9 39.6 59.4

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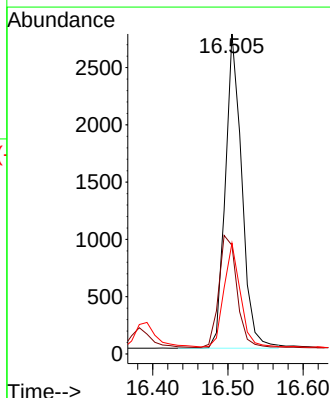
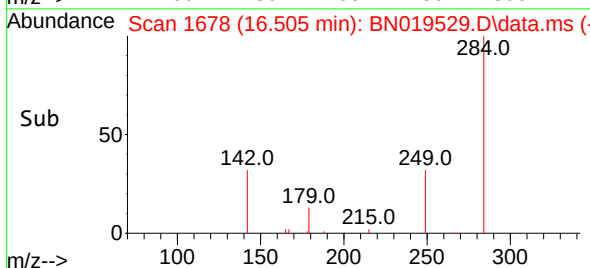
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

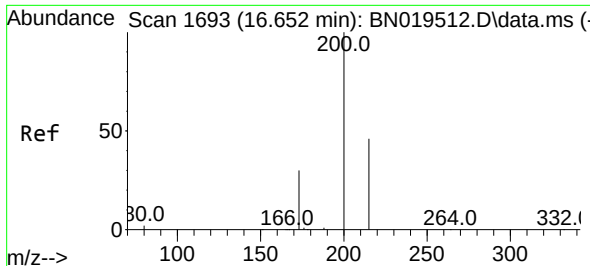


#22
Hexachlorobenzene
Concen: 0.401 ng
RT: 16.505 min Scan# 1678
Delta R.T. -0.004 min
Lab File: BN019529.D
Acq: 22 Apr 2022 20:38



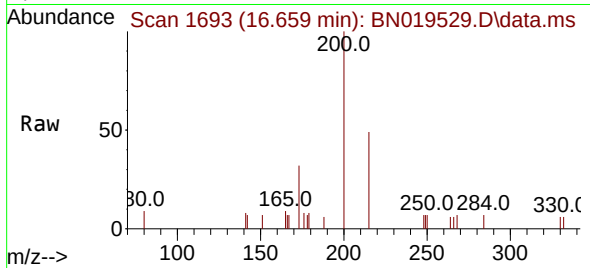
Tgt Ion:284 Resp: 4177
Ion Ratio Lower Upper
284 100
142 38.9 29.8 44.8
249 32.4 26.2 39.2





#23
Atrazine
Concen: 0.315 ng
RT: 16.659 min Scan# 1693
Delta R.T. 0.007 min
Lab File: BN019529.D
Acq: 22 Apr 2022 20:38

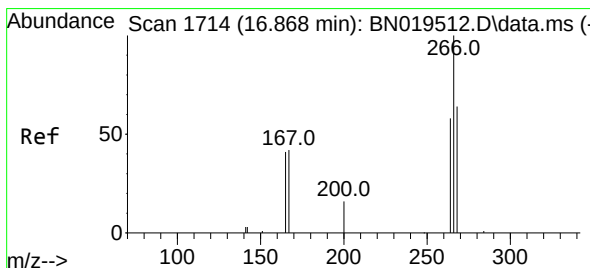
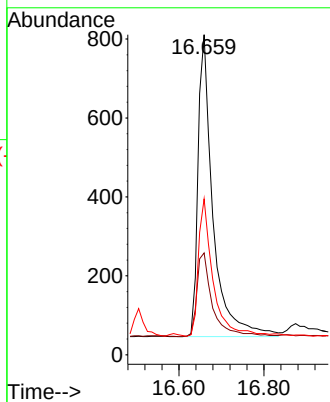
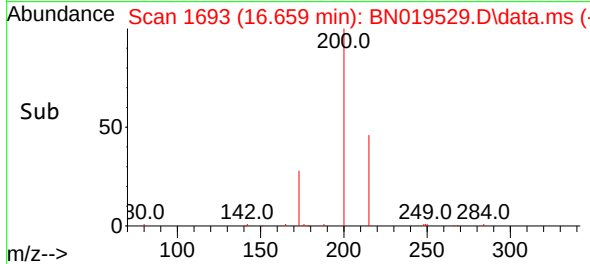
Instrument :
BNA_N
ClientSampleId :
IDOC-4



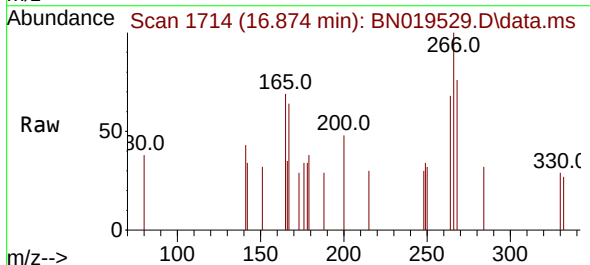
Tgt Ion: 200 Resp: 1860
Ion Ratio Lower Upper
200 100
173 31.8 23.9 35.9
215 48.7 36.6 54.8

Manual Integrations
APPROVED

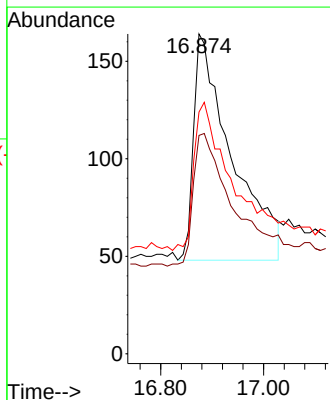
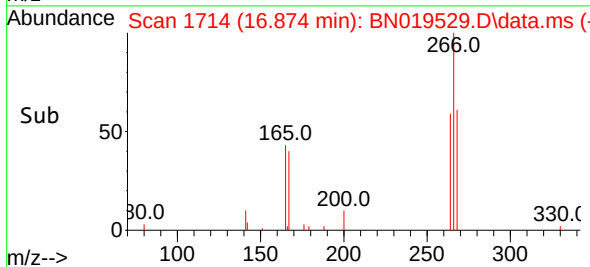
Reviewed By : Christian Giraldo 04/25/2022
Supervised By : Jagrut Upadhyay 04/25/2022

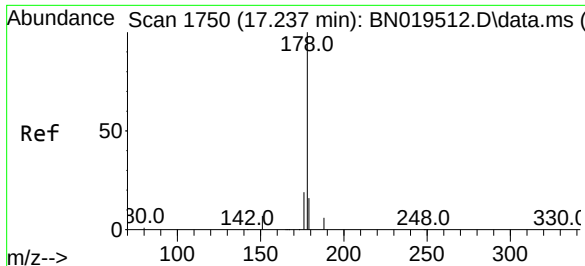


#24
Pentachlorophenol
Concen: 0.290 ng
RT: 16.874 min Scan# 1714
Delta R.T. 0.007 min
Lab File: BN019529.D
Acq: 22 Apr 2022 20:38



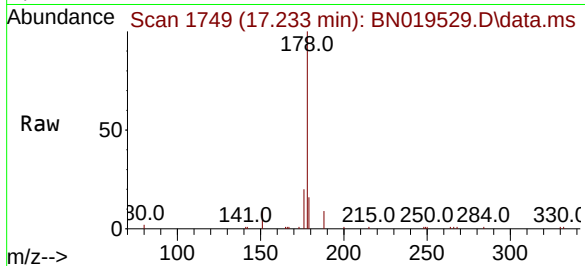
Tgt Ion: 266 Resp: 594
Ion Ratio Lower Upper
266 100
264 60.9 50.2 75.4
268 67.0 51.9 77.9





#25
Phenanthrene
Concen: 0.367 ng
RT: 17.233 min Scan# 1750
Delta R.T. -0.004 min
Lab File: BN019529.D
Acq: 22 Apr 2022 20:38

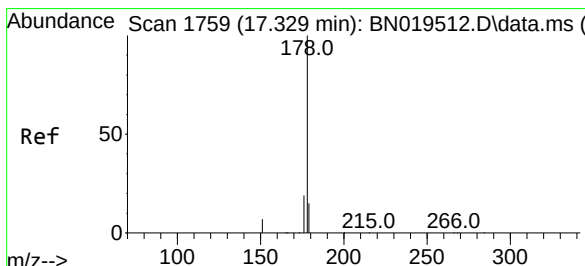
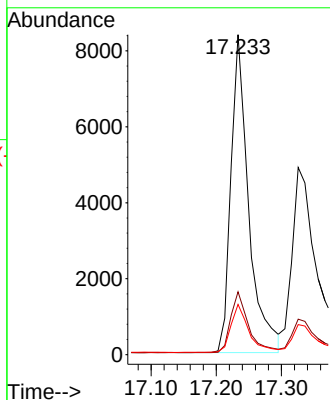
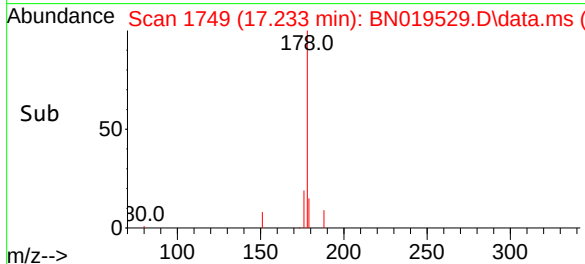
Instrument :
BNA_N
ClientSampleId :
IDOC-4



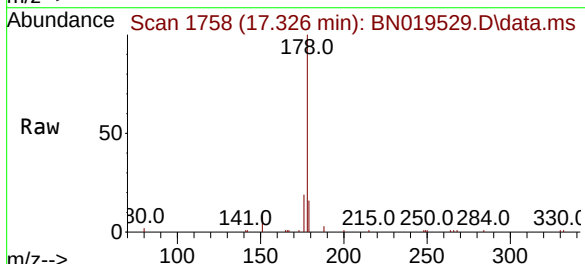
Tgt Ion:178 Resp: 1585
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.2 12.2 18.2

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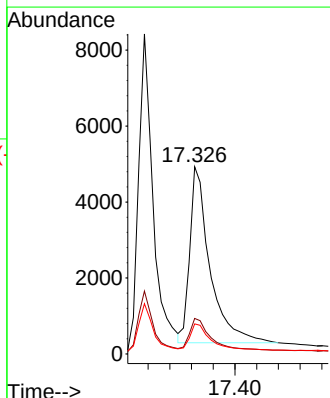
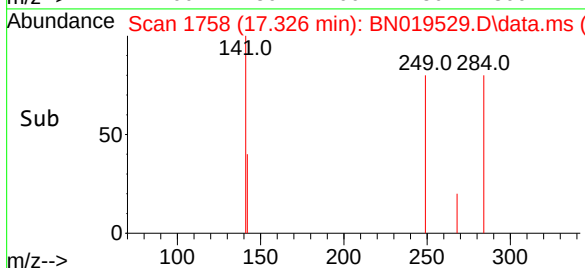
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

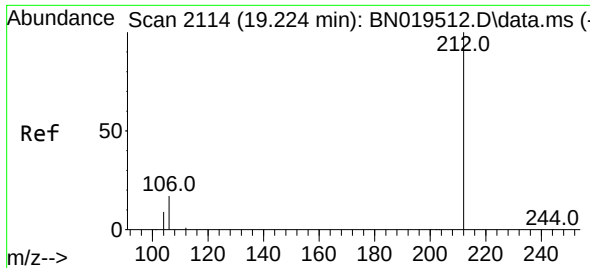


#26
Anthracene
Concen: 0.344 ng
RT: 17.326 min Scan# 1758
Delta R.T. -0.004 min
Lab File: BN019529.D
Acq: 22 Apr 2022 20:38



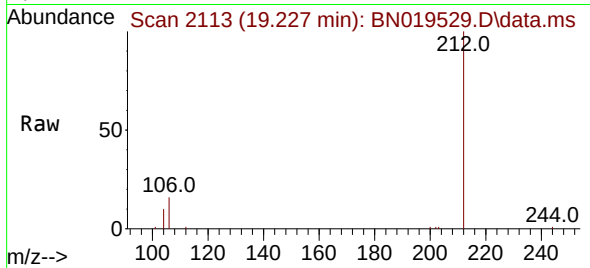
Tgt Ion:178 Resp: 11997
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.2 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.387 ng
RT: 19.227 min Scan# 2113
Delta R.T. 0.002 min
Lab File: BN019529.D
Acq: 22 Apr 2022 20:38

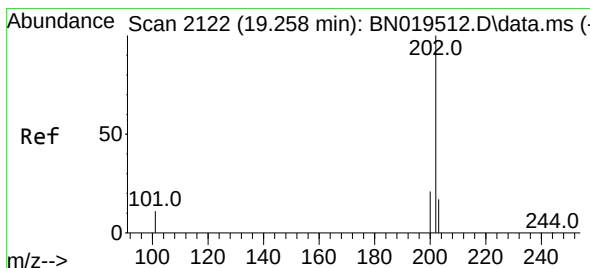
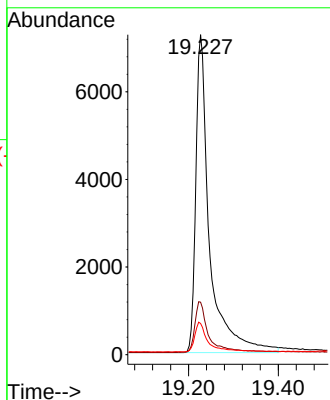
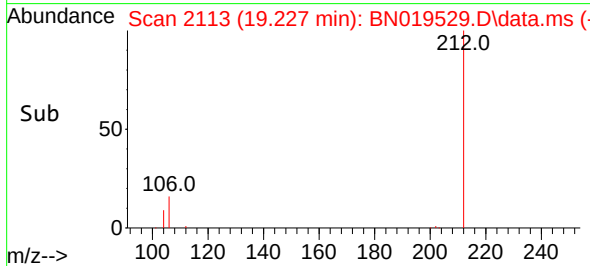
Instrument :
BNA_N
ClientSampleId :
IDOC-4



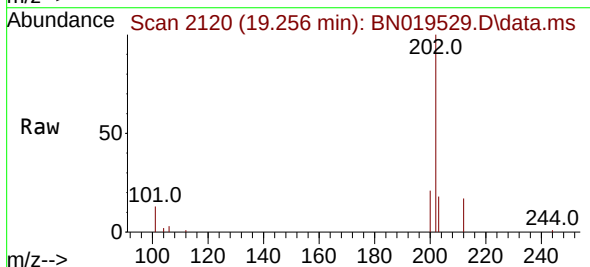
Tgt Ion:212 Resp: 1545
Ion Ratio Lower Upper
212 100
106 15.9 12.7 19.1
104 9.0 7.1 10.7

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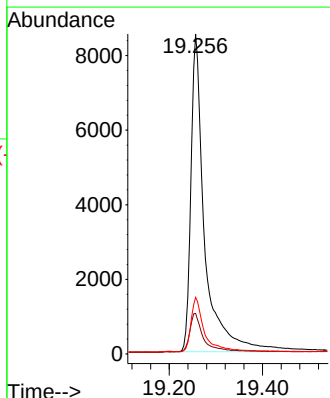
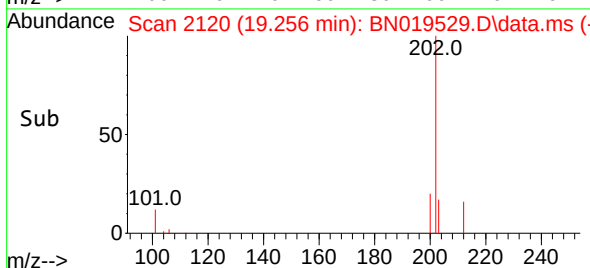
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

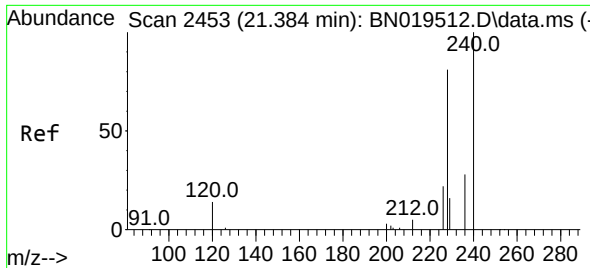


#28
Fluoranthene
Concen: 0.352 ng
RT: 19.256 min Scan# 2120
Delta R.T. -0.002 min
Lab File: BN019529.D
Acq: 22 Apr 2022 20:38



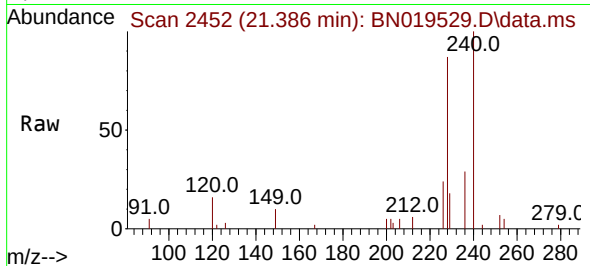
Tgt Ion:202 Resp: 17412
Ion Ratio Lower Upper
202 100
101 12.1 9.8 14.6
203 17.0 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.386 min Scan# 2453
Delta R.T. 0.002 min
Lab File: BN019529.D
Acq: 22 Apr 2022 20:38

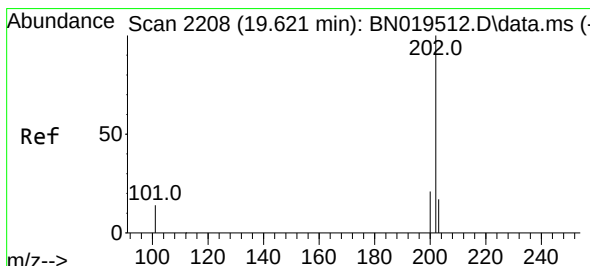
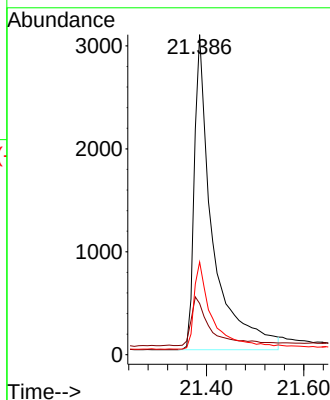
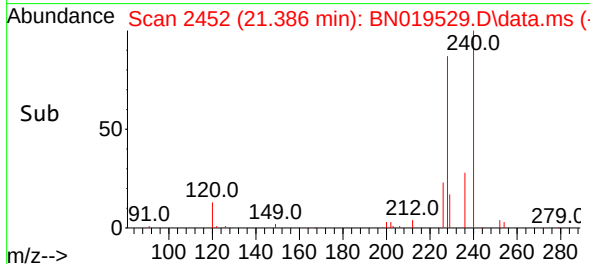
Instrument :
BNA_N
ClientSampleId :
IDOC-4



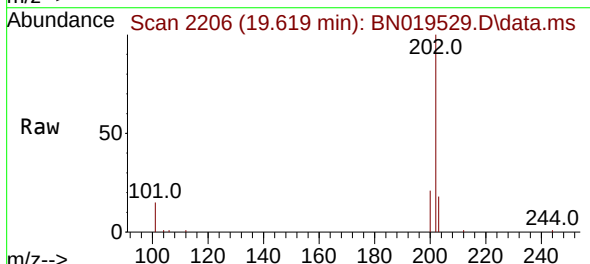
Tgt Ion:240 Resp: 7991
Ion Ratio Lower Upper
240 100
120 16.0 8.5 12.7
236 29.0 22.4 33.6

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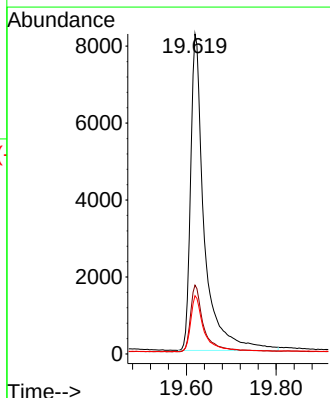
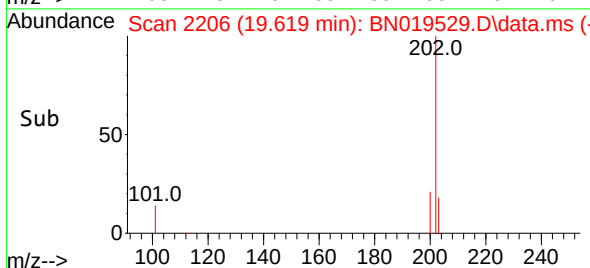
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

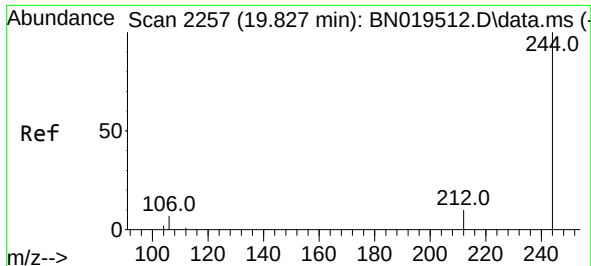


#30
Pyrene
Concen: 0.459 ng
RT: 19.619 min Scan# 2206
Delta R.T. -0.002 min
Lab File: BN019529.D
Acq: 22 Apr 2022 20:38



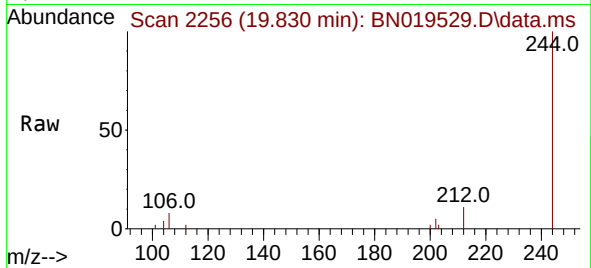
Tgt Ion:202 Resp: 17391
Ion Ratio Lower Upper
202 100
200 20.1 16.9 25.3
203 17.0 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.462 ng
 RT: 19.830 min Scan# 21
 Delta R.T. 0.002 min
 Lab File: BN019529.D
 Acq: 22 Apr 2022 20:38

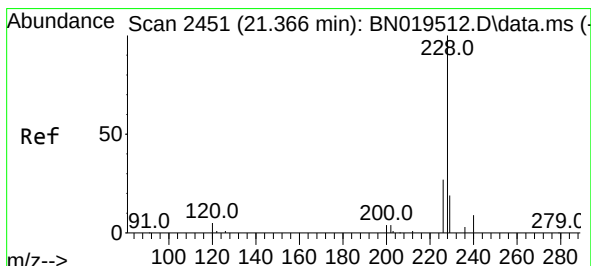
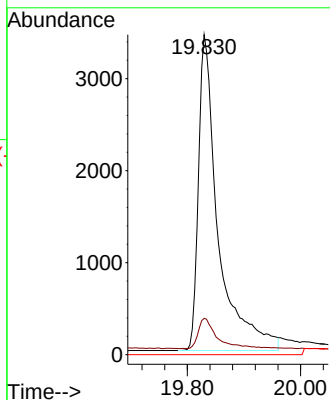
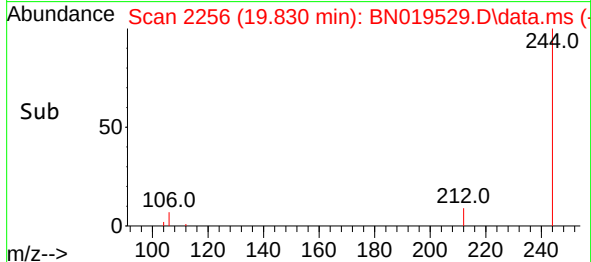
Instrument :
 BNA_N
 ClientSampleId :
 IDOC-4



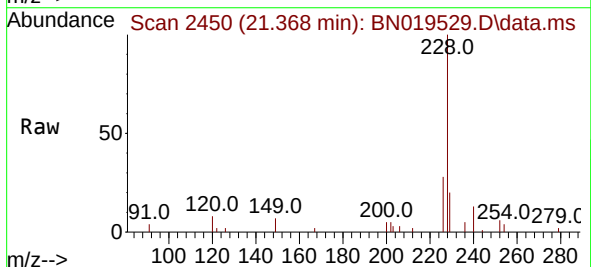
Tgt Ion:244 Resp: 8330
 Ion Ratio Lower Upper
 244 100
 212 11.4 8.2 12.4
 122 0.0 0.0 0.0

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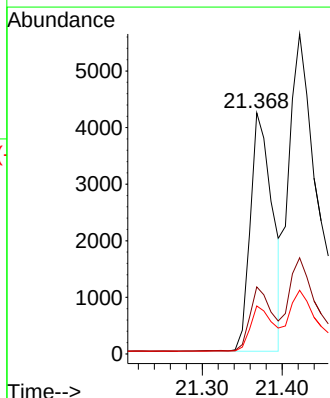
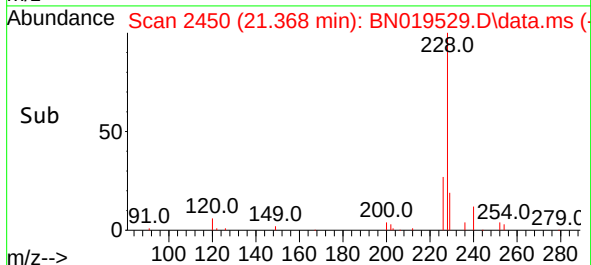
Reviewed By :Christian Giraldo 04/25/2022
 Supervised By :Jagrut Upadhyay 04/25/2022

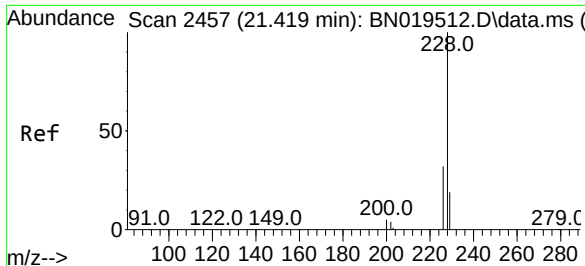


#32
 Benzo(a)anthracene
 Concen: 0.327 ng
 RT: 21.368 min Scan# 2450
 Delta R.T. 0.002 min
 Lab File: BN019529.D
 Acq: 22 Apr 2022 20:38



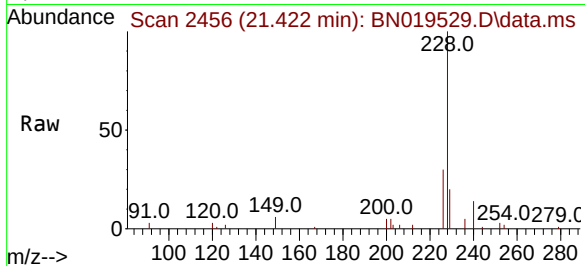
Tgt Ion:228 Resp: 8118
 Ion Ratio Lower Upper
 228 100
 226 27.8 21.9 32.9
 229 19.9 16.0 24.0





#33
Chrysene
Concen: 0.395 ng
RT: 21.422 min Scan# 2457
Delta R.T. 0.002 min
Lab File: BN019529.D
Acq: 22 Apr 2022 20:38

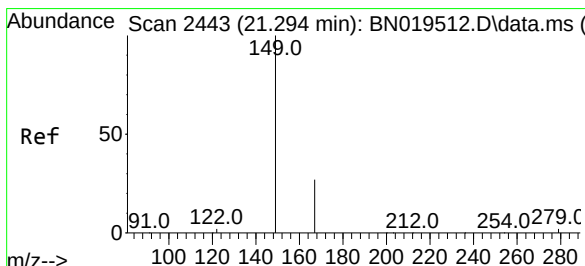
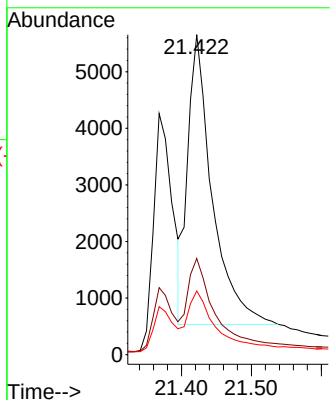
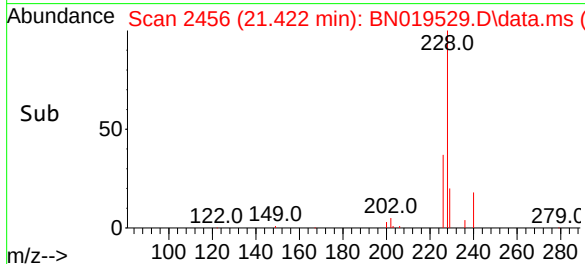
Instrument :
BNA_N
ClientSampleId :
IDOC-4



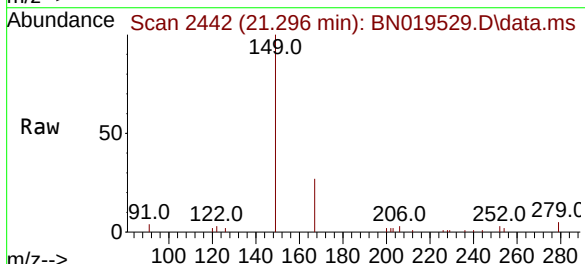
Tgt Ion: 228 Resp: 1241
Ion Ratio Lower Upper
228 100
226 30.0 24.0 36.0
229 19.9 15.9 23.9

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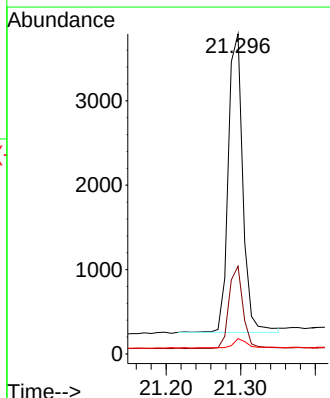
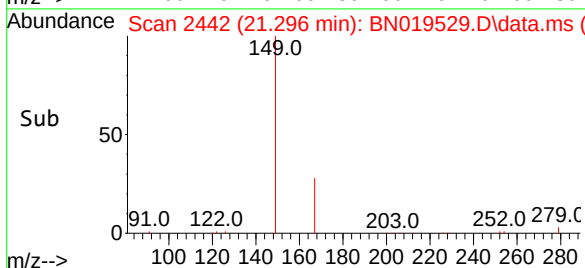
Reviewed By : Christian Giraldo 04/25/2022
Supervised By : Jagrut Upadhyay 04/25/2022

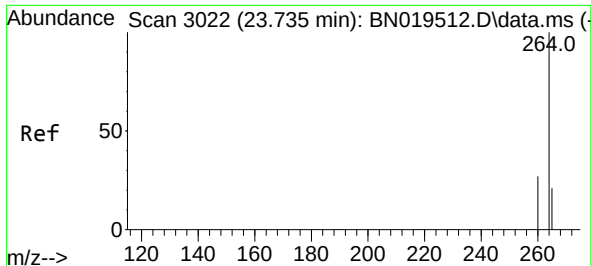


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.328 ng
RT: 21.296 min Scan# 2442
Delta R.T. 0.002 min
Lab File: BN019529.D
Acq: 22 Apr 2022 20:38



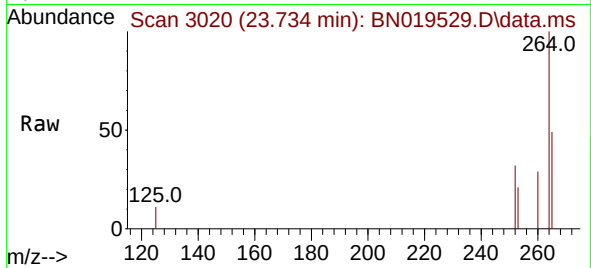
Tgt Ion: 149 Resp: 4800
Ion Ratio Lower Upper
149 100
167 27.0 21.8 32.8
279 3.3 2.0 3.0#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.734 min Scan# 3022
 Delta R.T. -0.001 min
 Lab File: BN019529.D
 Acq: 22 Apr 2022 20:38

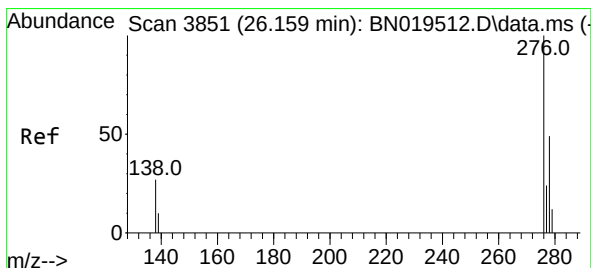
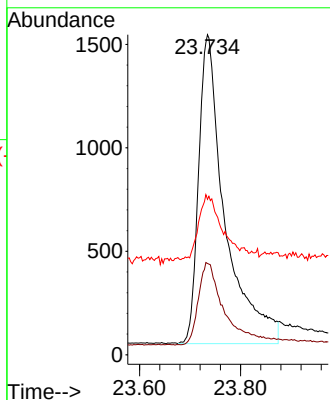
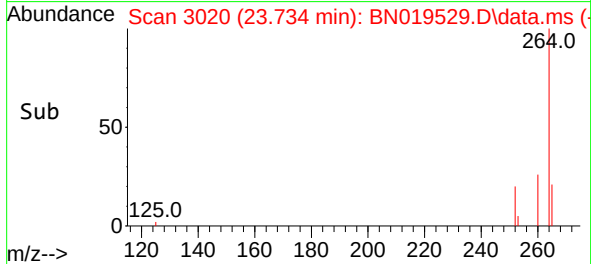
Instrument :
 BNA_N
 ClientSampleId :
 IDOC-4



Tgt Ion:264 Resp: 539
 Ion Ratio Lower Upper
 264 100
 260 28.5 22.4 33.6
 265 48.5 25.3 37.9

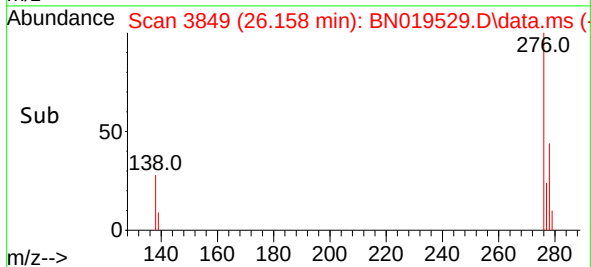
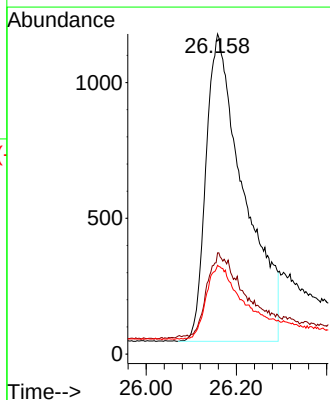
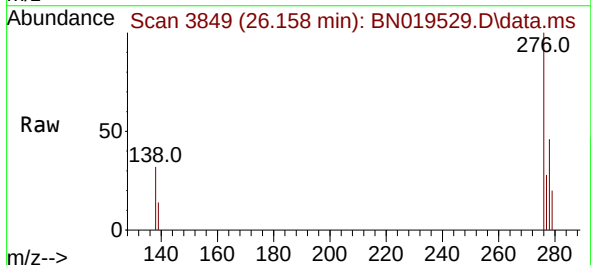
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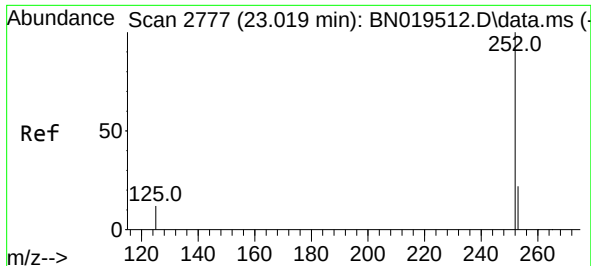
Reviewed By :Christian Giraldo 04/25/2022
 Supervised By :Jagrut Upadhyay 04/25/2022



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.315 ng
 RT: 26.158 min Scan# 3849
 Delta R.T. -0.001 min
 Lab File: BN019529.D
 Acq: 22 Apr 2022 20:38

Tgt Ion:276 Resp: 6574
 Ion Ratio Lower Upper
 276 100
 138 27.2 24.5 36.7
 277 23.5 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.400 ng

RT: 23.021 min Scan# 2776

Delta R.T. 0.002 min

Lab File: BN019529.D

Acq: 22 Apr 2022 20:38

Instrument :

BNA_N

ClientSampleId :

IDOC-4

Tgt Ion:252 Resp: 831

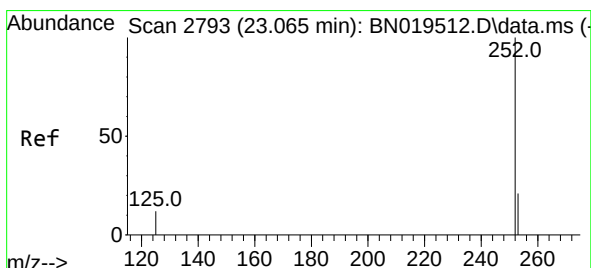
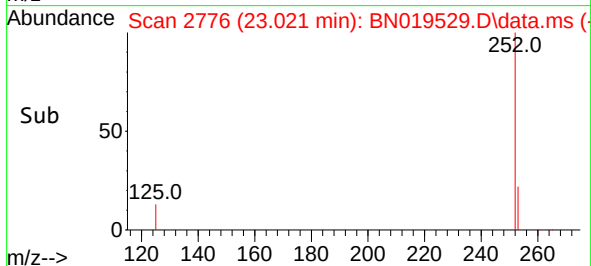
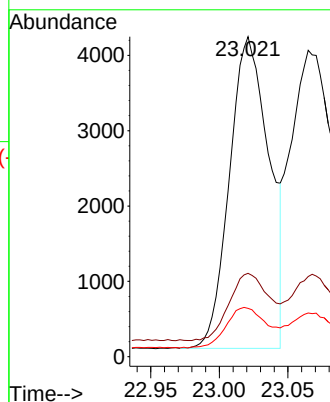
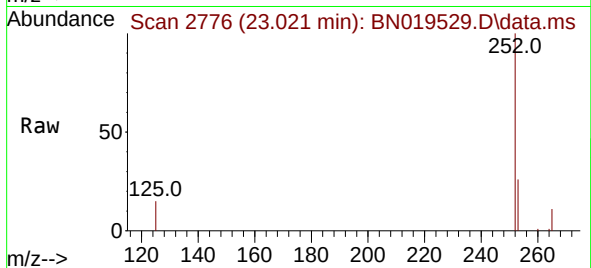
Ion	Ratio	Lower	Upper
252	100		
253	26.1	18.9	28.3
125	15.1	12.1	18.1

Manual Integrations

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Reviewed By :Christian Giraldo 04/25/2022

Supervised By :Jagrut Upadhyay 04/25/2022



#38

Benzo(k)fluoranthene

Concen: 0.386 ng

RT: 23.065 min Scan# 2791

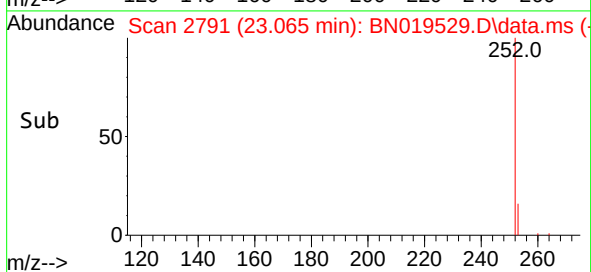
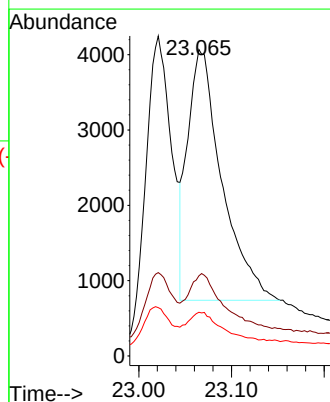
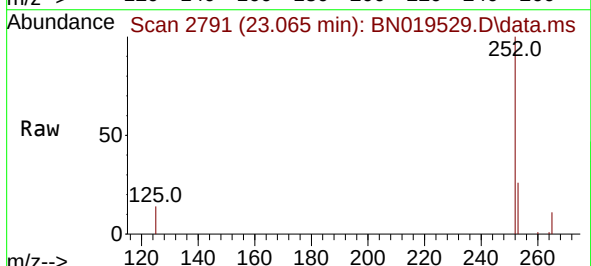
Delta R.T. -0.001 min

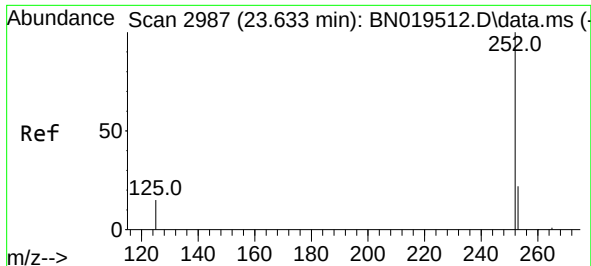
Lab File: BN019529.D

Acq: 22 Apr 2022 20:38

Tgt Ion:252 Resp: 8547

Ion	Ratio	Lower	Upper
252	100		
253	26.2	18.9	28.3
125	14.3	10.3	15.5





#39

Benzo(a)pyrene

Concen: 0.435 ng

RT: 23.632 min Scan# 2985

Delta R.T. -0.001 min

Lab File: BN019529.D

Acq: 22 Apr 2022 20:38

Instrument :

BNA_N

ClientSampleId :

IDOC-4

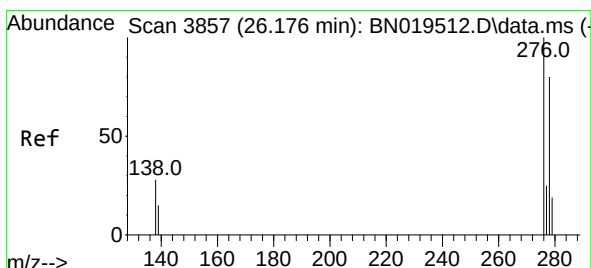
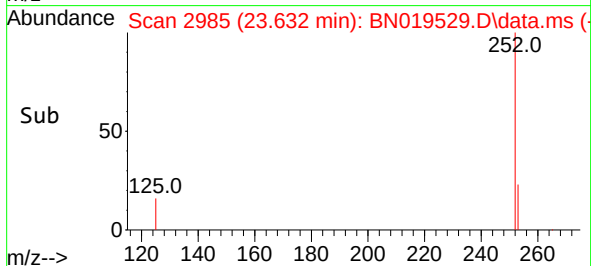
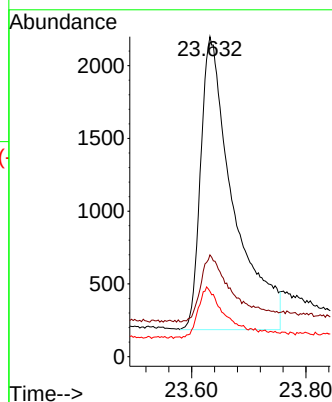
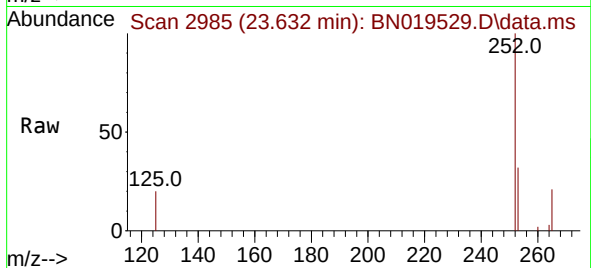
Tgt Ion:	252	Resp:	7940
Ion Ratio	Lower	Upper	
252	100		
253	31.8	20.1	30.1
125	20.4	15.2	22.8

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: 0.353 ng m

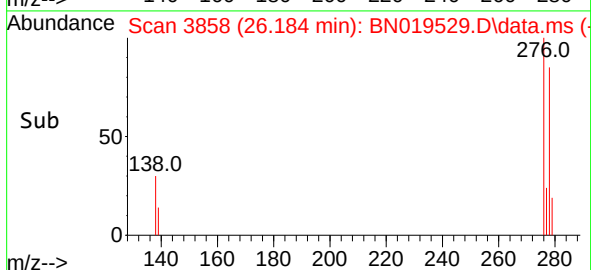
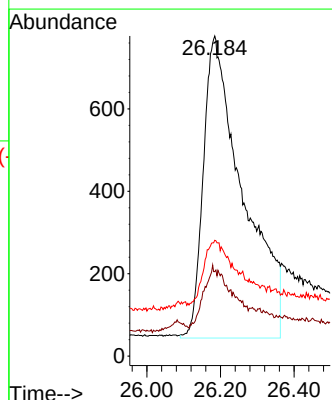
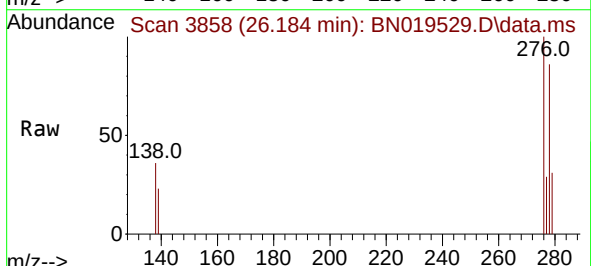
RT: 26.184 min Scan# 3858

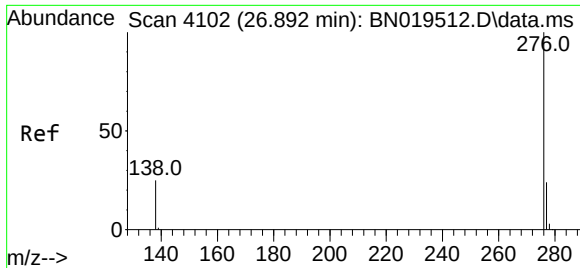
Delta R.T. 0.008 min

Lab File: BN019529.D

Acq: 22 Apr 2022 20:38

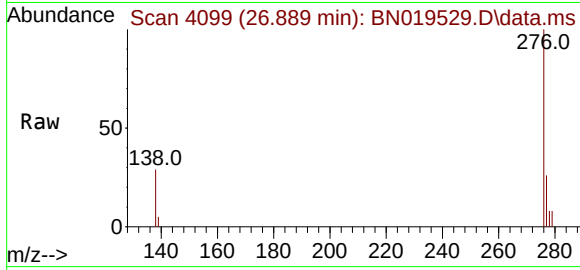
Tgt Ion:	278	Resp:	5486
Ion Ratio	Lower	Upper	
278	100		
139	26.4	17.2	25.8
279	36.2	19.9	29.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.351 ng
 RT: 26.889 min Scan# 4099
 Delta R.T. -0.003 min
 Lab File: BN019529.D
 Acq: 22 Apr 2022 20:38

Instrument :
 BNA_N
 ClientSampleId :
 IDOC-4



Tgt Ion: 276 Resp: 749

Ion	Ratio	Lower	Upper
276	100		
277	26.3	19.4	29.0
138	29.1	21.0	31.6

Manual Integrations
 APPROVED

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

