

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042222\
 Data File : BN019535.D
 Acq On : 23 Apr 2022 00:12
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

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

Quant Time: Apr 23 05:32:36 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	4836	0.400	ng	0.00
7) Naphthalene-d8	10.613	136	13339	0.400	ng	# 0.00
13) Acenaphthene-d10	14.450	164	8065	0.400	ng	0.00
19) Phenanthrene-d10	17.192	188	17196	0.400	ng	0.00
29) Chrysene-d12	21.377	240	12052	0.400	ng	# 0.00
35) Perylene-d12	23.726	264	9894	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.371	112	3575	0.345	ng	0.00
5) Phenol-d6	6.982	99	3602	0.305	ng	0.00
8) Nitrobenzene-d5	8.980	82	3348	0.347	ng	0.00
11) 2-Methylnaphthalene-d10	12.213	152	8383	0.387	ng	0.00
14) 2,4,6-Tribromophenol	15.941	330	1081	0.300	ng	0.00
15) 2-Fluorobiphenyl	13.082	172	12952	0.403	ng	0.00
27) Fluoranthene-d10	19.223	212	19322	0.384	ng	0.00
31) Terphenyl-d14	19.826	244	11033	0.405	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.197	88	2559	0.402	ng	94
3) n-Nitrosodimethylamine	3.537	42	1918	0.325	ng	# 98
6) bis(2-Chloroethyl)ether	7.227	93	4831	0.389	ng	98
9) Naphthalene	10.656	128	15519	0.400	ng	99
10) Hexachlorobutadiene	10.955	225	3455	0.406	ng	# 100
12) 2-Methylnaphthalene	12.285	142	9863	0.391	ng	99
16) Acenaphthylene	14.172	152	13369	0.364	ng	100
17) Acenaphthene	14.514	154	10104	0.394	ng	97
18) Fluorene	15.498	166	12848	0.382	ng	100
20) 4,6-Dinitro-2-methylph...	15.615	198	552	0.320	ng	# 61
21) 4-Bromophenyl-phenylether	16.382	248	4077	0.387	ng	# 79
22) Hexachlorobenzene	16.505	284	5359	0.409	ng	98
23) Atrazine	16.659	200	2374	0.319	ng	97
24) Pentachlorophenol	16.875	266	615	0.239	ng	99
25) Phenanthrene	17.233	178	21131	0.389	ng	100
26) Anthracene	17.326	178	15552	0.354	ng	100
28) Fluoranthene	19.252	202	23804	0.383	ng	99
30) Pyrene	19.619	202	23896	0.418	ng	99
32) Benzo(a)anthracene	21.368	228	13170	0.351	ng	99
33) Chrysene	21.413	228	18450	0.389	ng	99
34) Bis(2-ethylhexyl)phtha...	21.288	149	7733	0.351	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.146	276	13966	0.365	ng	# 79
37) Benzo(b)fluoranthene	23.012	252	14135	0.371	ng	98
38) Benzo(k)fluoranthene	23.059	252	15643m	0.385	ng	
39) Benzo(a)pyrene	23.623	252	13495	0.403	ng	# 91
40) Dibenzo(a,h)anthracene	26.167	278	9742	0.342	ng	93
41) Benzo(g,h,i)perylene	26.883	276	14627	0.373	ng	98

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

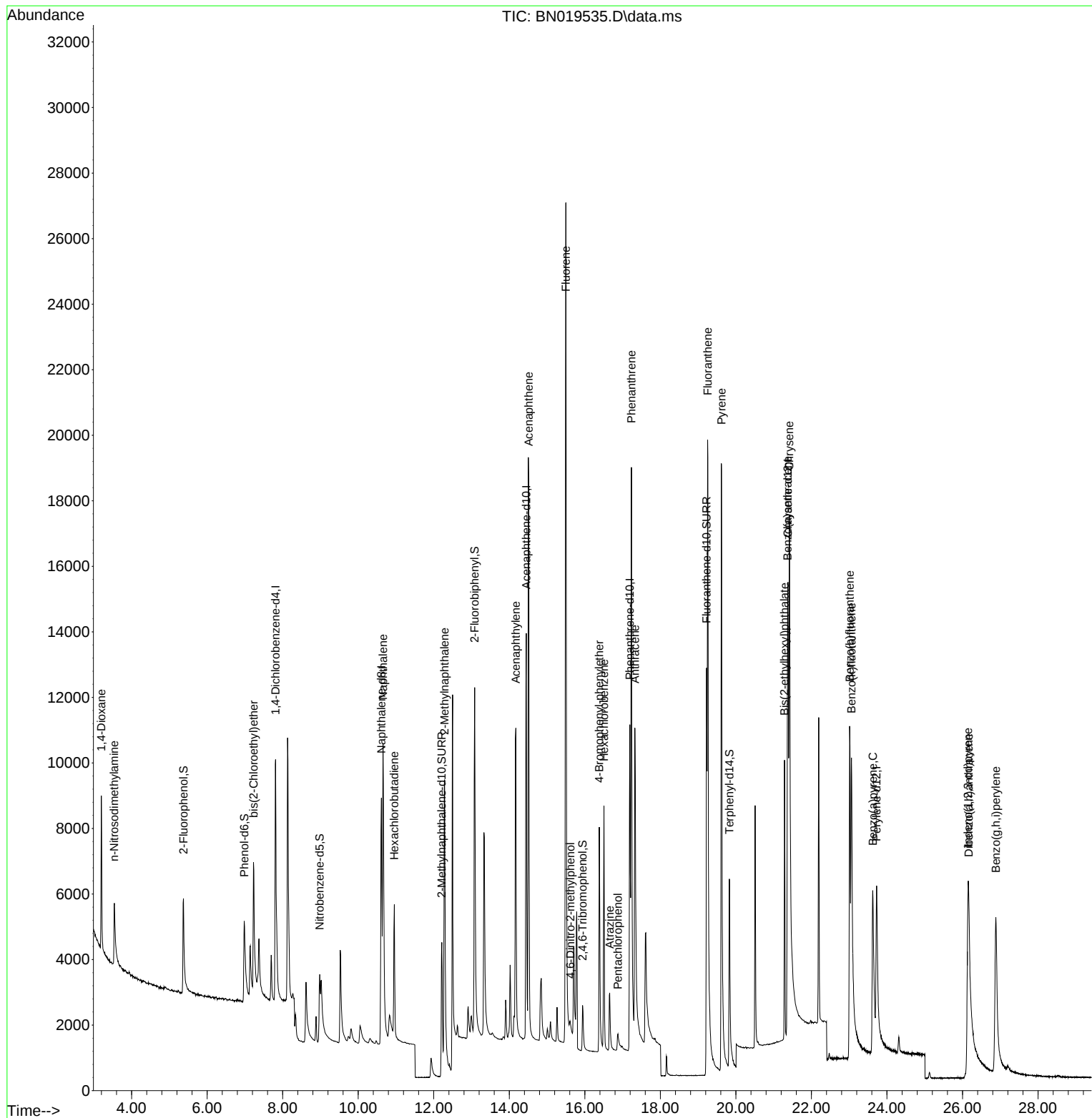
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042222\
Data File : BN019535.D
Acq On : 23 Apr 2022 00:12
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

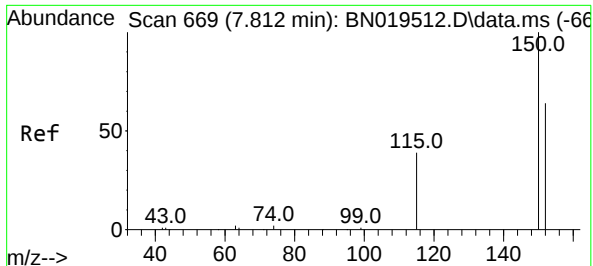
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Apr 23 05:32:36 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
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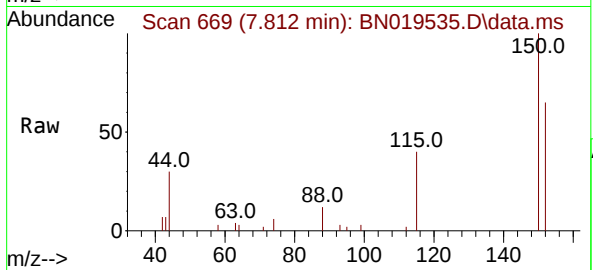
Reviewed By : Christian Giraldo 04/25/2022
Supervised By : Jagrut Upadhyay 04/25/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.812 min Scan# 669
Delta R.T. 0.000 min
Lab File: BN019535.D
Acq: 23 Apr 2022 00:12

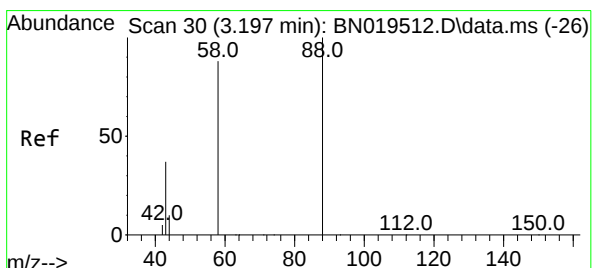
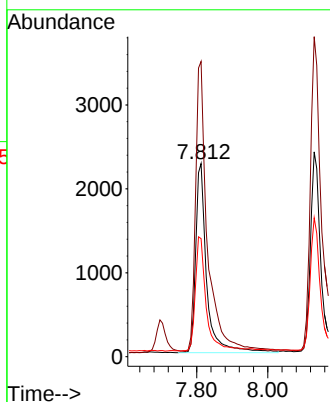
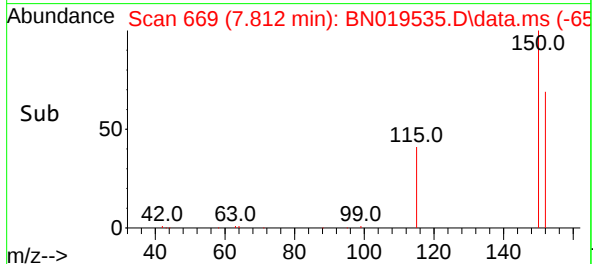
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



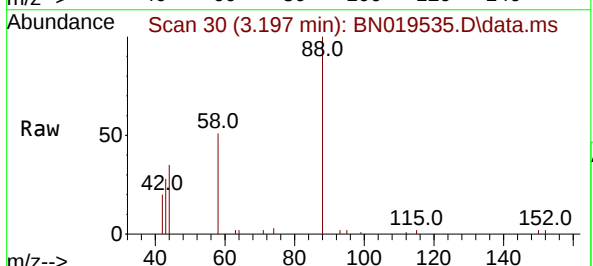
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Ion Ratio Lower Upper
152 100
150 152.9 123.9 185.9
115 61.1 48.2 72.4

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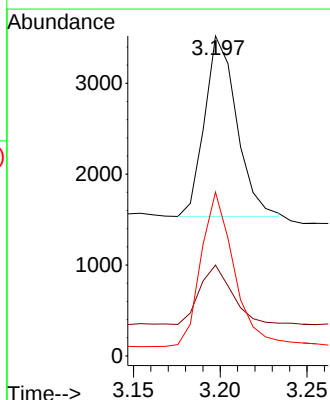
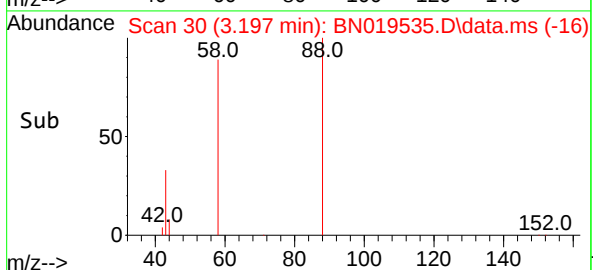
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

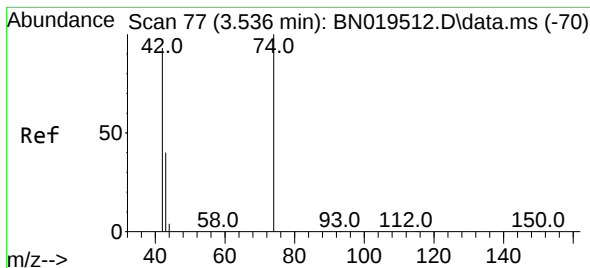


#2
1,4-Dioxane
Concen: 0.402 ng
RT: 3.197 min Scan# 30
Delta R.T. 0.000 min
Lab File: BN019535.D
Acq: 23 Apr 2022 00:12



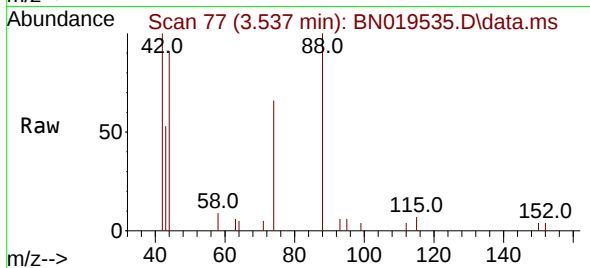
Tgt Ion: 88 Resp: 2559
Ion Ratio Lower Upper
88 100
43 33.3 24.6 37.0
58 88.1 65.4 98.2





#3
n-Nitrosodimethylamine
Concen: 0.325 ng
RT: 3.537 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN019535.D
Acq: 23 Apr 2022 00:12

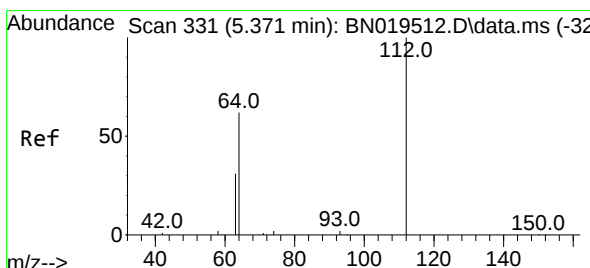
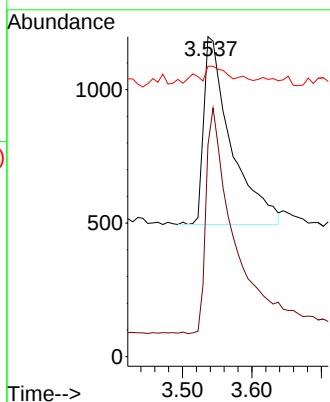
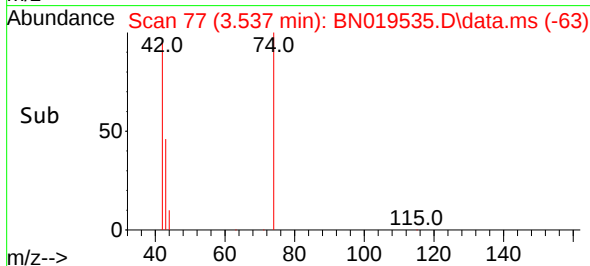
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 42 Resp: 1918
Ion Ratio Lower Upper
42 100
74 119.4 96.9 145.3
44 6.5 7.3 10.9

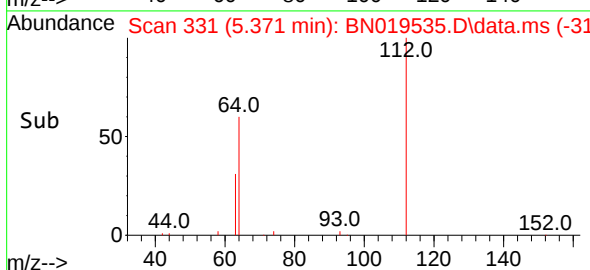
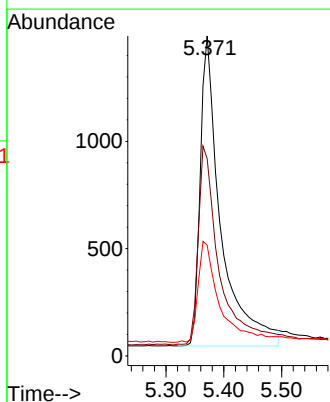
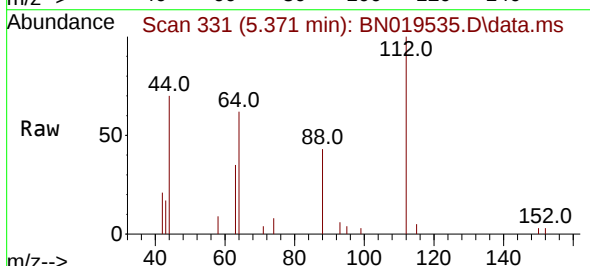
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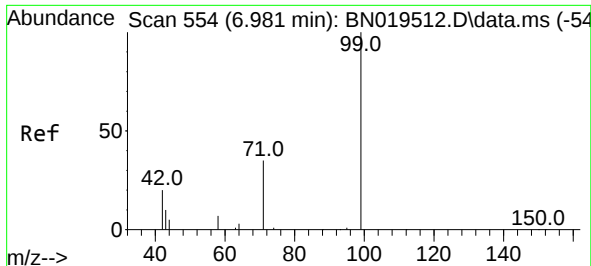
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#4
2-Fluorophenol
Concen: 0.345 ng
RT: 5.371 min Scan# 331
Delta R.T. 0.000 min
Lab File: BN019535.D
Acq: 23 Apr 2022 00:12

Tgt Ion:112 Resp: 3575
Ion Ratio Lower Upper
112 100
64 66.4 47.8 71.8
63 34.6 25.7 38.5





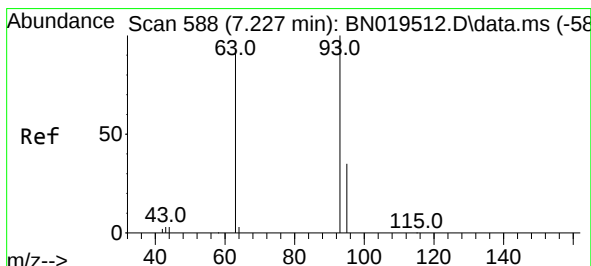
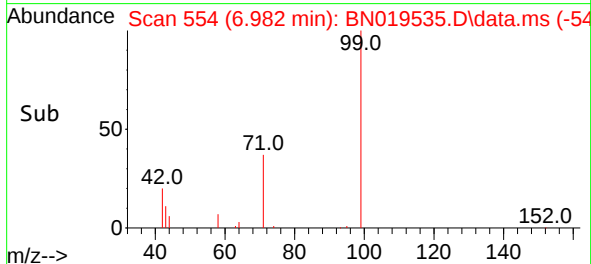
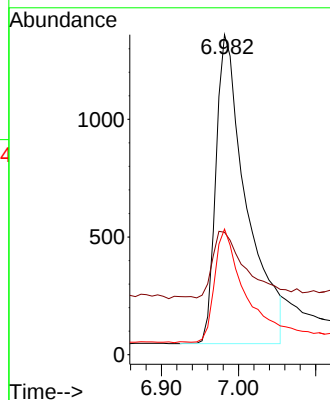
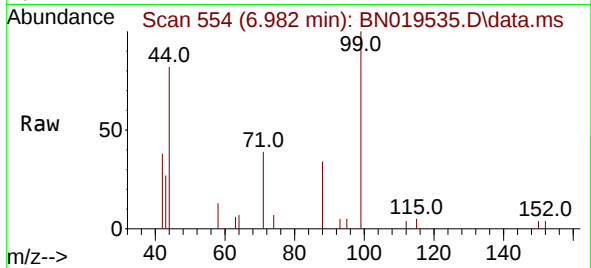
#5
Phenol-d6
Concen: 0.305 ng
RT: 6.982 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN019535.D
Acq: 23 Apr 2022 00:12

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 99 Resp: 3602
Ion Ratio Lower Upper
99 100
42 22.9 16.2 24.4
71 36.6 27.7 41.5

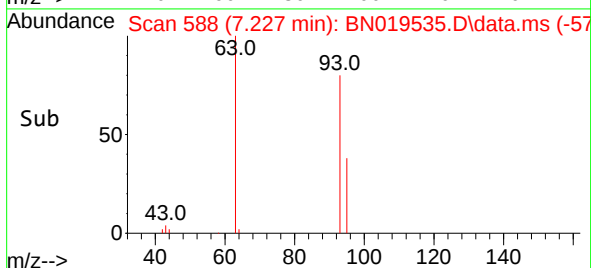
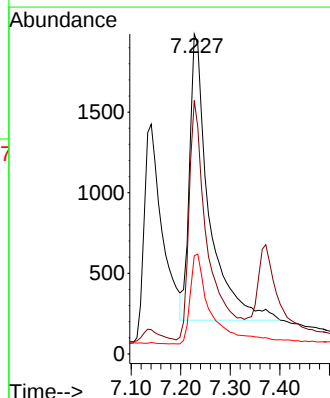
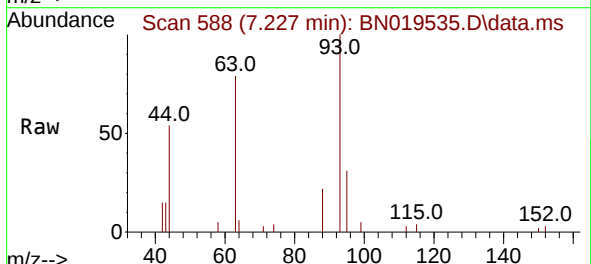
Manual Integrations
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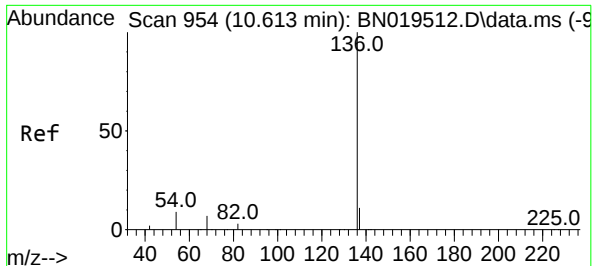
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.389 ng
RT: 7.227 min Scan# 588
Delta R.T. 0.000 min
Lab File: BN019535.D
Acq: 23 Apr 2022 00:12

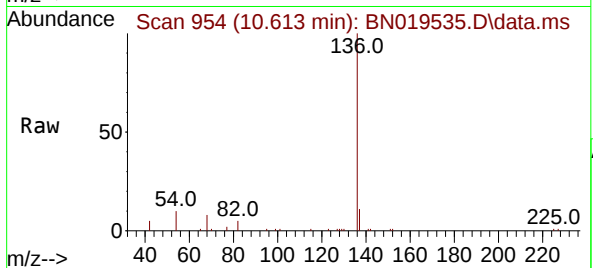
Tgt Ion: 93 Resp: 4831
Ion Ratio Lower Upper
93 100
63 80.1 62.8 94.2
95 34.0 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.613 min Scan# 954
Delta R.T. 0.000 min
Lab File: BN019535.D
Acq: 23 Apr 2022 00:12

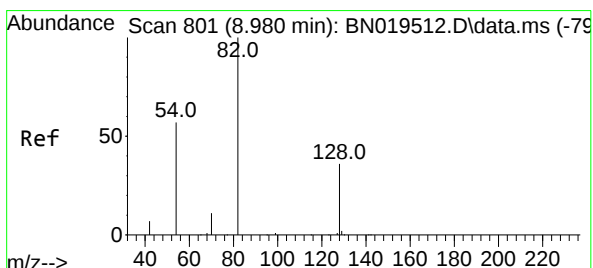
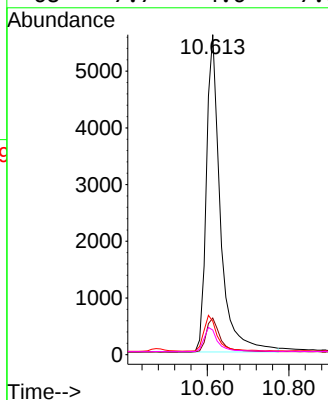
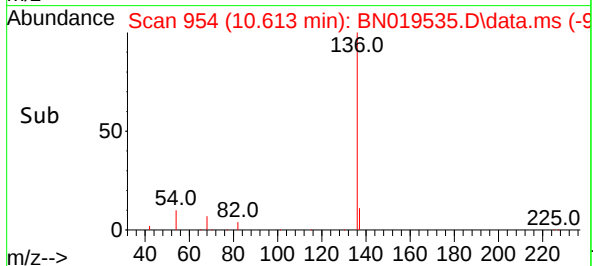
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.4
54	10.5	5.8	8.6
68	7.7	4.6	7.0

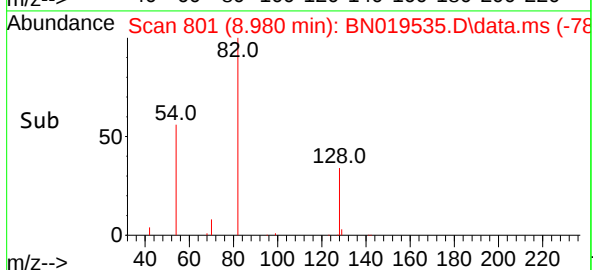
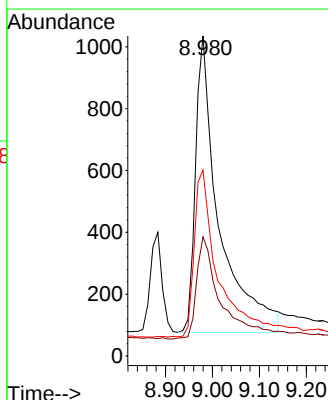
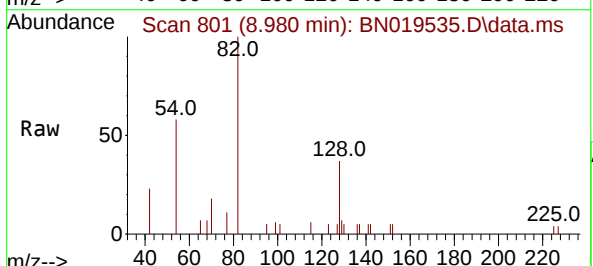
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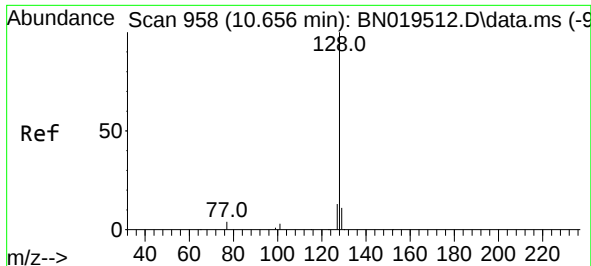
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#8
Nitrobenzene-d5
Concen: 0.347 ng
RT: 8.980 min Scan# 801
Delta R.T. 0.000 min
Lab File: BN019535.D
Acq: 23 Apr 2022 00:12

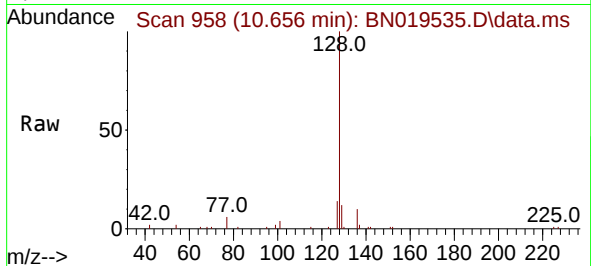
Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.2	33.0	49.6
54	58.1	42.5	63.7





#9
Naphthalene
Concen: 0.400 ng
RT: 10.656 min Scan# 958
Delta R.T. 0.000 min
Lab File: BN019535.D
Acq: 23 Apr 2022 00:12

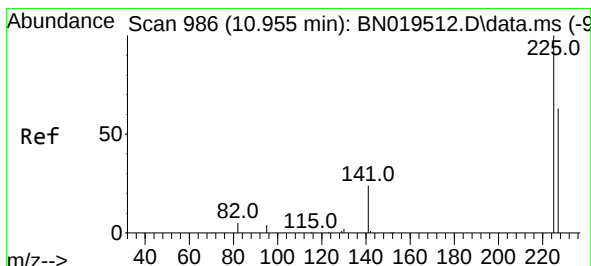
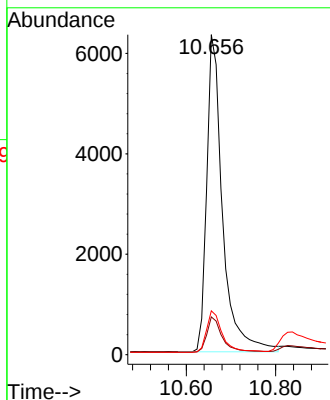
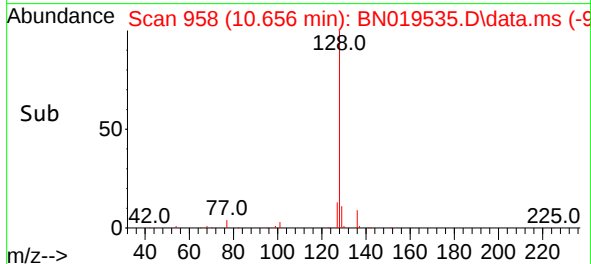
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:128 Resp: 15519
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.4
127 13.7 10.7 16.1

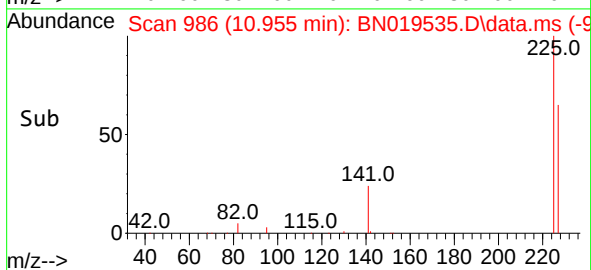
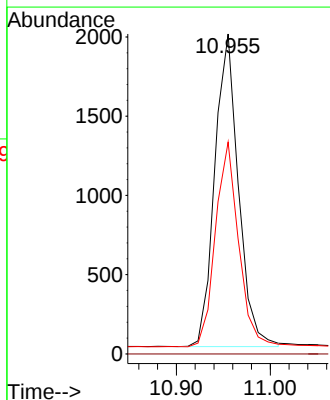
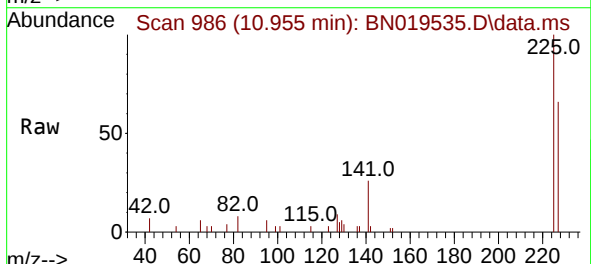
Manual Integrations
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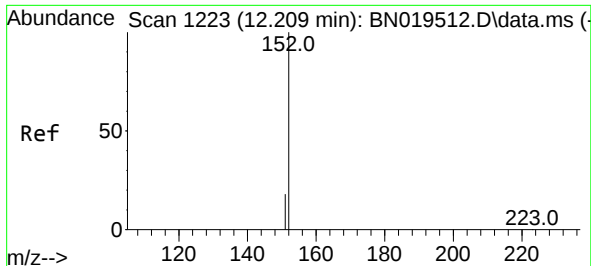
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#10
Hexachlorobutadiene
Concen: 0.406 ng
RT: 10.955 min Scan# 986
Delta R.T. 0.000 min
Lab File: BN019535.D
Acq: 23 Apr 2022 00:12

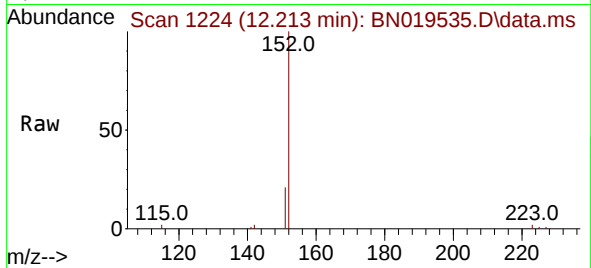
Tgt Ion:225 Resp: 3455
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.1 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.387 ng
RT: 12.213 min Scan# 1224
Delta R.T. 0.004 min
Lab File: BN019535.D
Acq: 23 Apr 2022 00:12

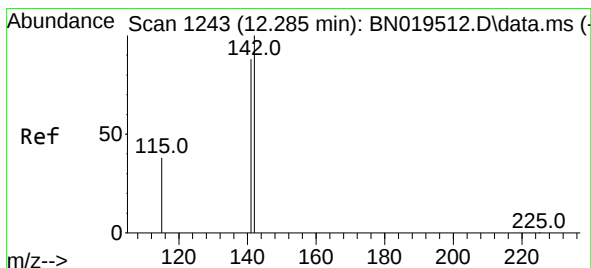
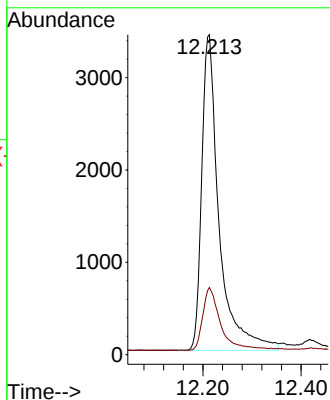
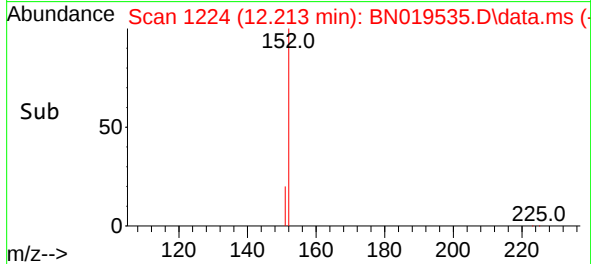
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:152 Resp: 838
Ion Ratio Lower Upper
152 100
151 20.6 16.5 24.7

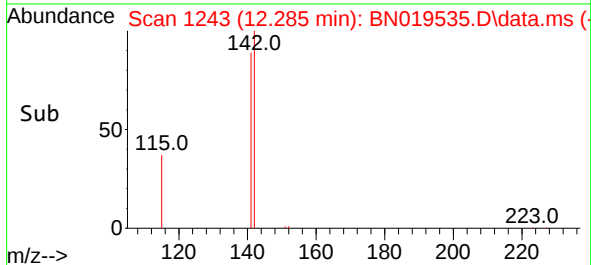
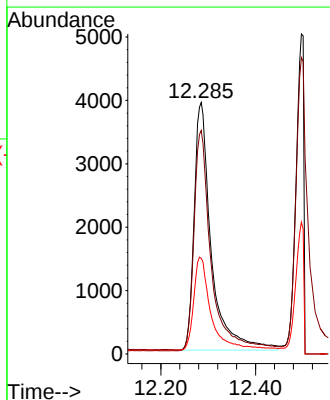
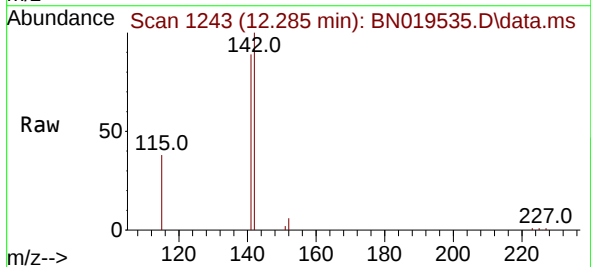
Manual Integrations
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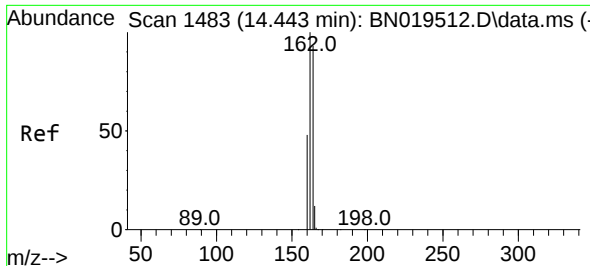
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#12
2-Methylnaphthalene
Concen: 0.391 ng
RT: 12.285 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BN019535.D
Acq: 23 Apr 2022 00:12

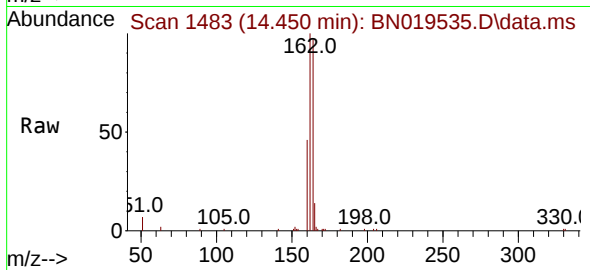
Tgt Ion:142 Resp: 9863
Ion Ratio Lower Upper
142 100
141 88.9 70.0 105.0
115 38.1 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.450 min Scan# 1483
Delta R.T. 0.007 min
Lab File: BN019535.D
Acq: 23 Apr 2022 00:12

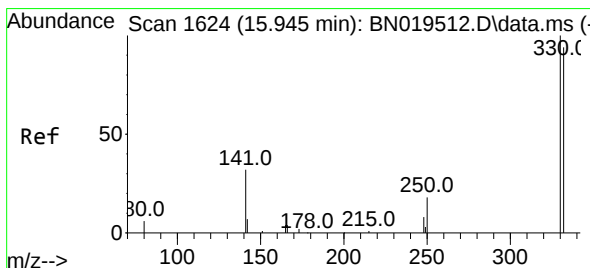
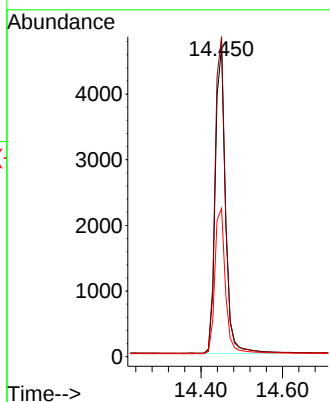
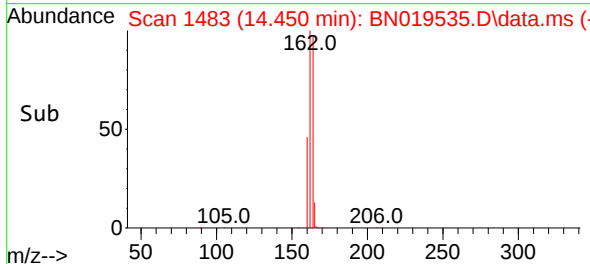
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



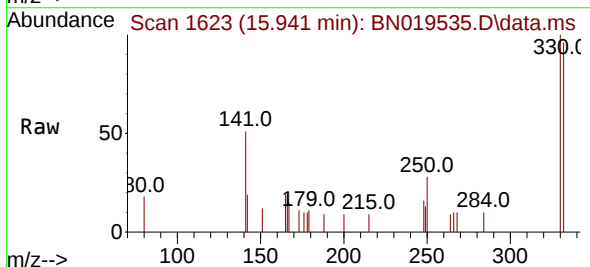
Tgt Ion:164 Resp: 806
Ion Ratio Lower Upper
164 100
162 103.4 85.2 127.8
160 47.9 41.5 62.3

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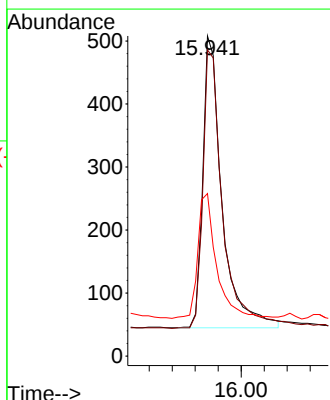
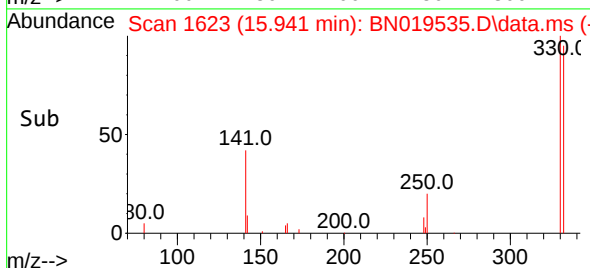
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

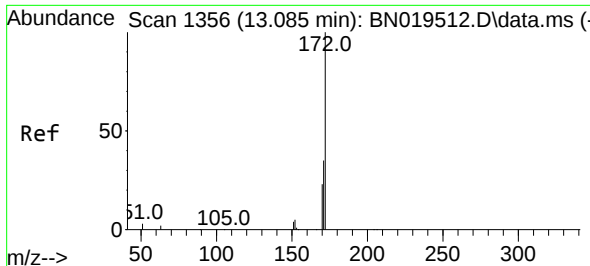


#14
2,4,6-Tribromophenol
Concen: 0.300 ng
RT: 15.941 min Scan# 1623
Delta R.T. -0.004 min
Lab File: BN019535.D
Acq: 23 Apr 2022 00:12



Tgt Ion:330 Resp: 1081
Ion Ratio Lower Upper
330 100
332 97.8 76.8 115.2
141 41.4 32.2 48.2





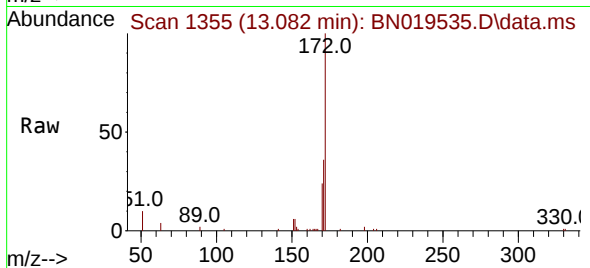
#15
2-Fluorobiphenyl
Concen: 0.403 ng
RT: 13.082 min Scan# 1355
Delta R.T. -0.004 min
Lab File: BN019535.D
Acq: 23 Apr 2022 00:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

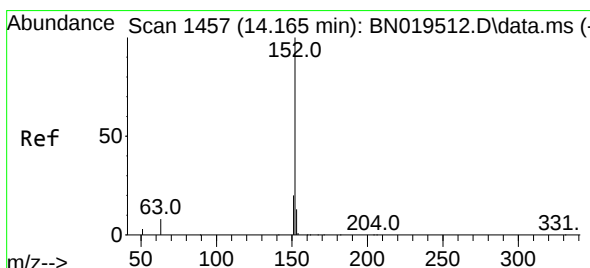
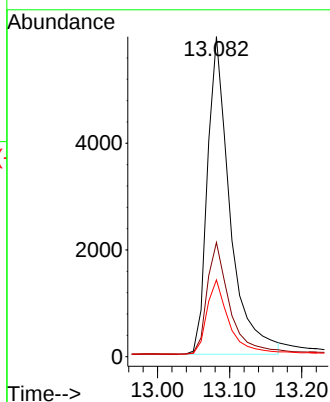
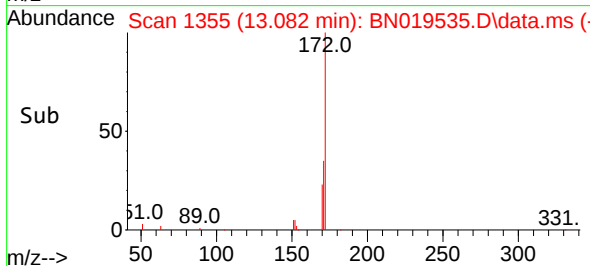


Tgt Ion:172 Resp: 12952
Ion Ratio Lower Upper
172 100
171 35.7 28.2 42.2
170 24.0 18.7 28.1

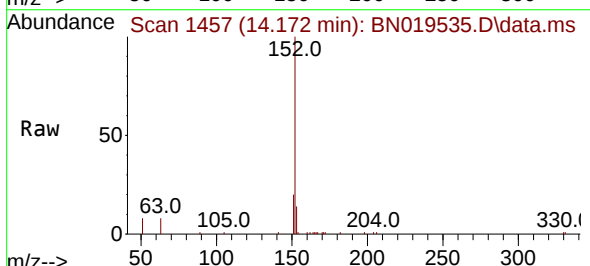
Manual Integrations

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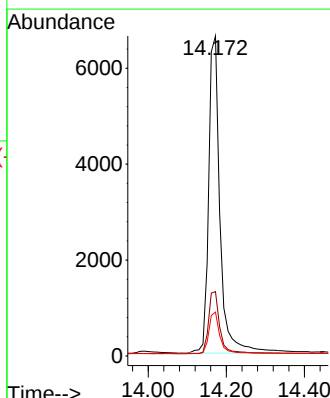
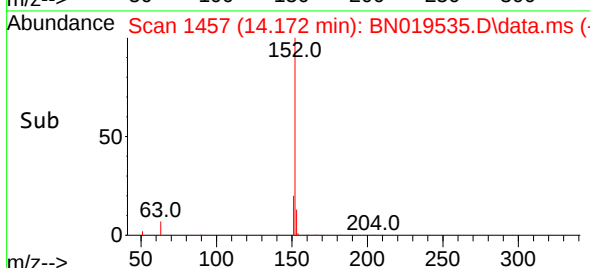
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

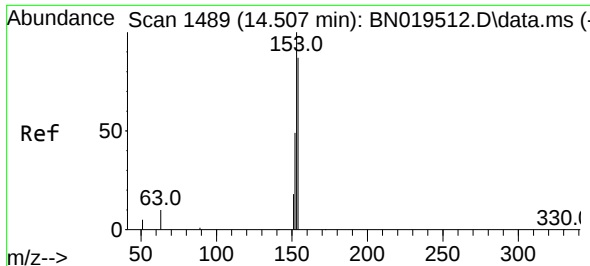


#16
Acenaphthylene
Concen: 0.364 ng
RT: 14.172 min Scan# 1457
Delta R.T. 0.007 min
Lab File: BN019535.D
Acq: 23 Apr 2022 00:12



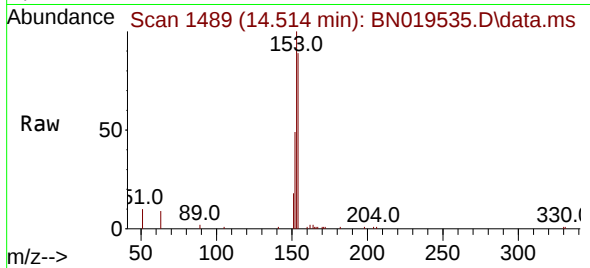
Tgt Ion:152 Resp: 13369
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.0 10.6 15.8





#17
Acenaphthene
Concen: 0.394 ng
RT: 14.514 min Scan# 1489
Delta R.T. 0.007 min
Lab File: BN019535.D
Acq: 23 Apr 2022 00:12

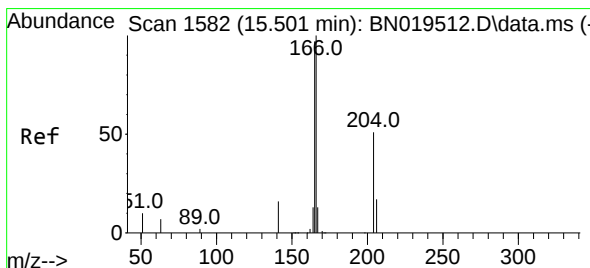
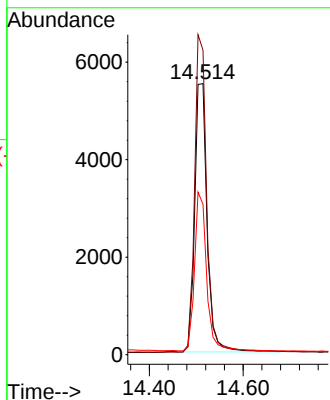
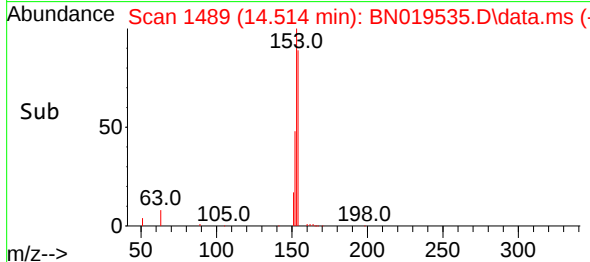
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:154 Resp: 10104
Ion Ratio Lower Upper
154 100
153 115.6 89.7 134.5
152 57.5 44.7 67.1

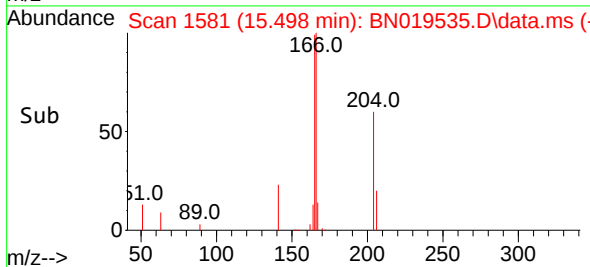
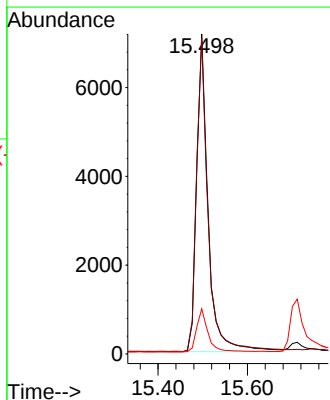
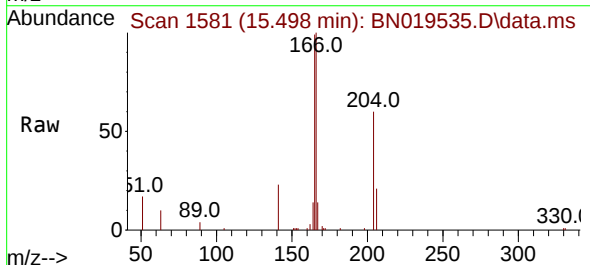
Manual Integrations
APPROVED

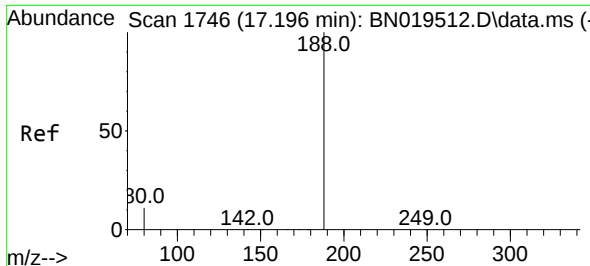
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#18
Fluorene
Concen: 0.382 ng
RT: 15.498 min Scan# 1581
Delta R.T. -0.004 min
Lab File: BN019535.D
Acq: 23 Apr 2022 00:12

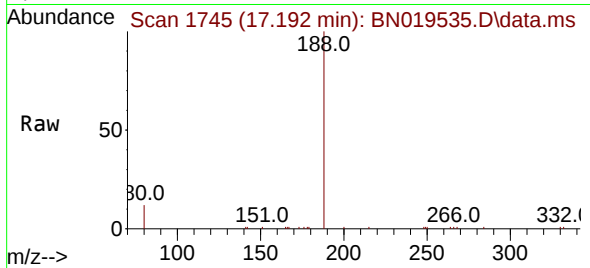
Tgt Ion:166 Resp: 12848
Ion Ratio Lower Upper
166 100
165 98.5 79.2 118.8
167 13.6 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.192 min Scan# 1746
Delta R.T. -0.004 min
Lab File: BN019535.D
Acq: 23 Apr 2022 00:12

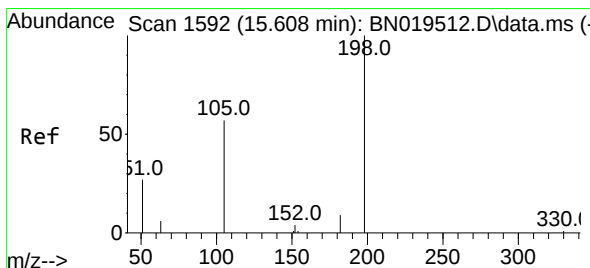
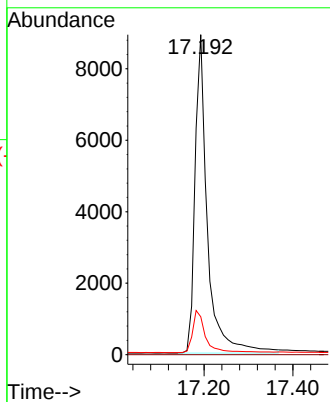
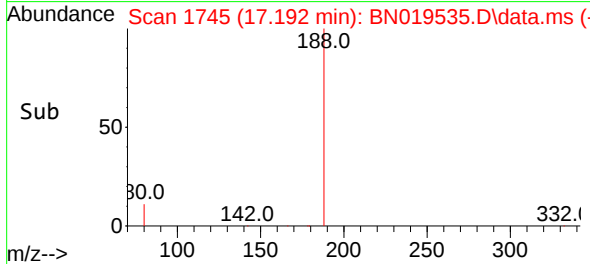
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:188 Resp: 17190
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.9 11.8 17.8

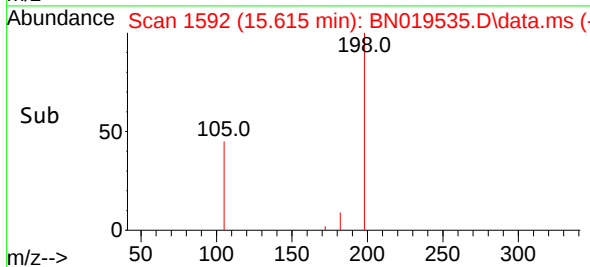
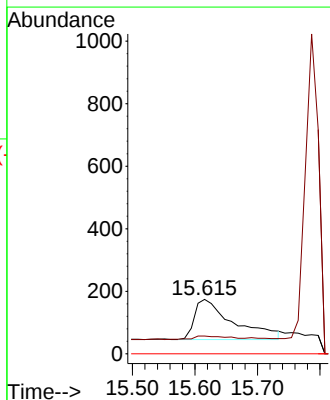
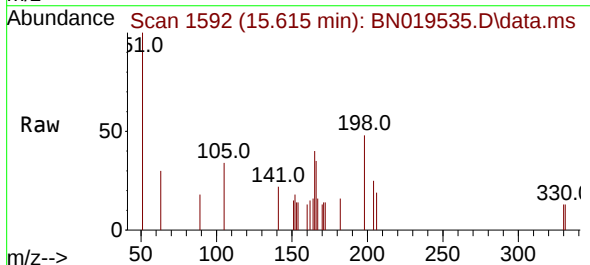
Manual Integrations
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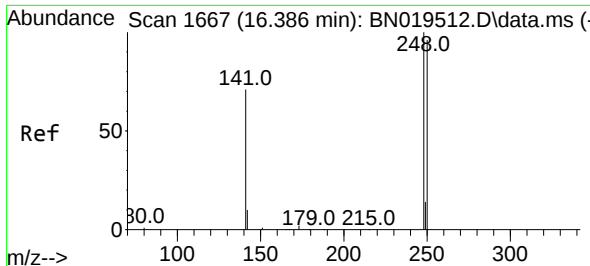
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.320 ng
RT: 15.615 min Scan# 1592
Delta R.T. 0.007 min
Lab File: BN019535.D
Acq: 23 Apr 2022 00:12

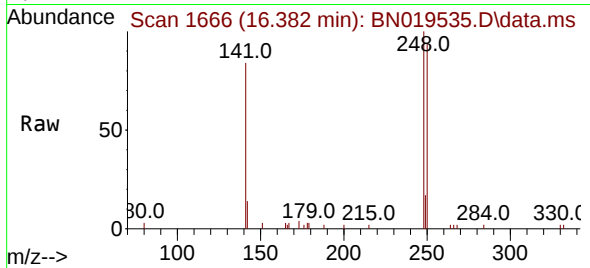
Tgt Ion:198 Resp: 552
Ion Ratio Lower Upper
198 100
182 32.8 13.0 19.4#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.387 ng
RT: 16.382 min Scan# 1666
Delta R.T. -0.004 min
Lab File: BN019535.D
Acq: 23 Apr 2022 00:12

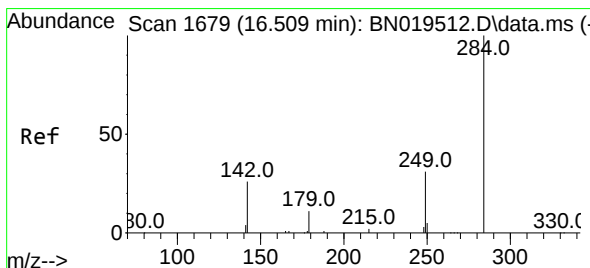
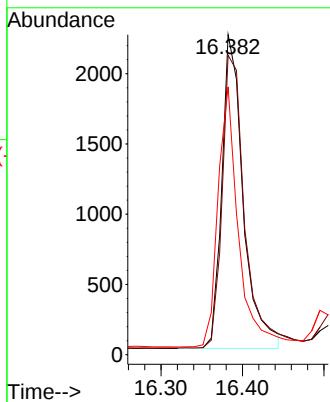
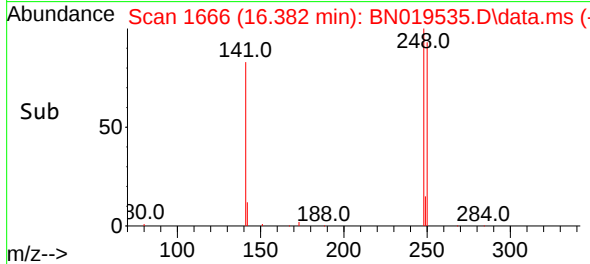
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:248 Resp: 407
Ion Ratio Lower Upper
248 100
250 93.5 80.7 121.1
141 83.7 39.6 59.4

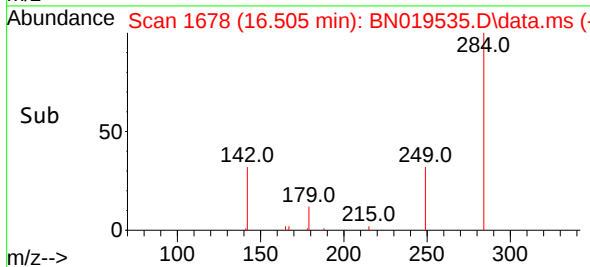
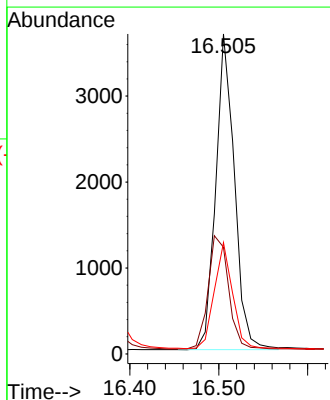
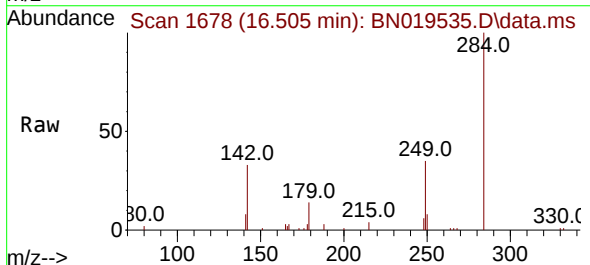
Manual Integrations
APPROVED

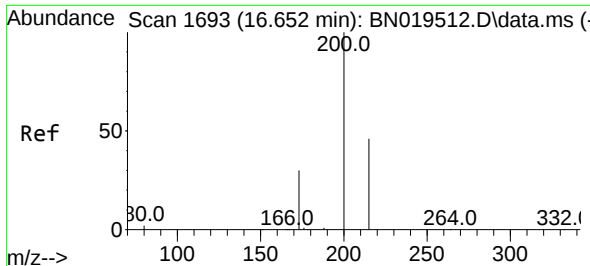
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#22
Hexachlorobenzene
Concen: 0.409 ng
RT: 16.505 min Scan# 1678
Delta R.T. -0.004 min
Lab File: BN019535.D
Acq: 23 Apr 2022 00:12

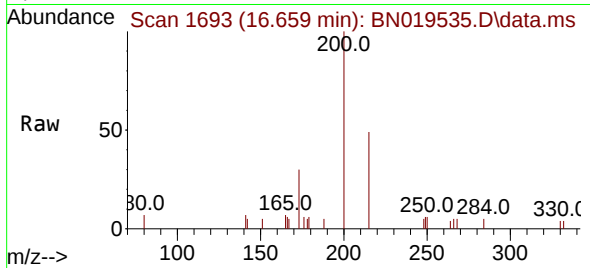
Tgt Ion:284 Resp: 5359
Ion Ratio Lower Upper
284 100
142 39.4 29.8 44.8
249 32.7 26.2 39.2





#23
 Atrazine
 Concen: 0.319 ng
 RT: 16.659 min Scan# 1693
 Delta R.T. 0.007 min
 Lab File: BN019535.D
 Acq: 23 Apr 2022 00:12

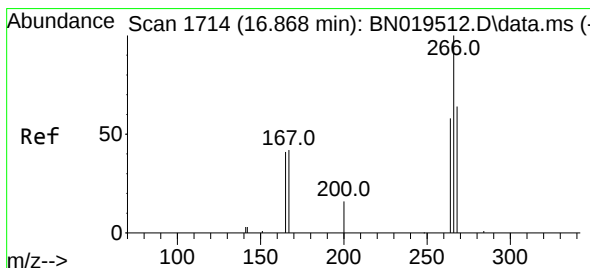
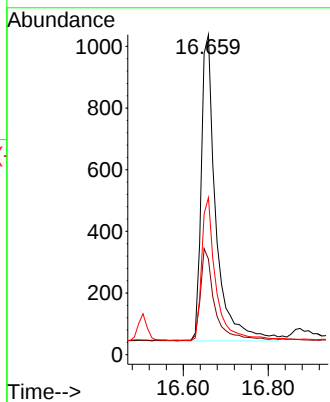
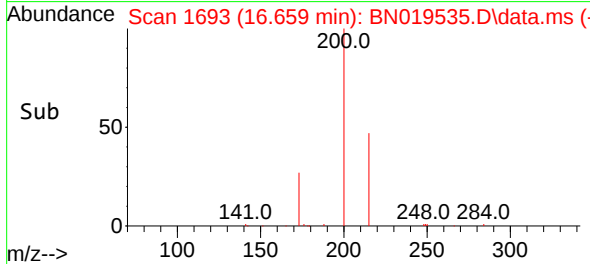
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion: 200 Resp: 2374
 Ion Ratio Lower Upper
 200 100
 173 29.9 23.9 35.9
 215 49.1 36.6 54.8

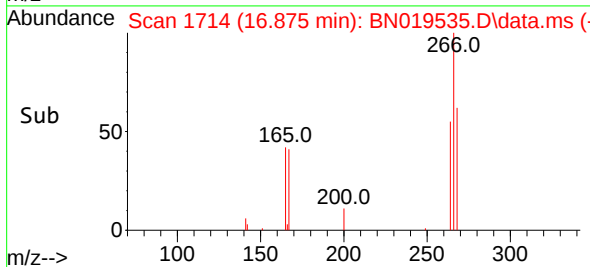
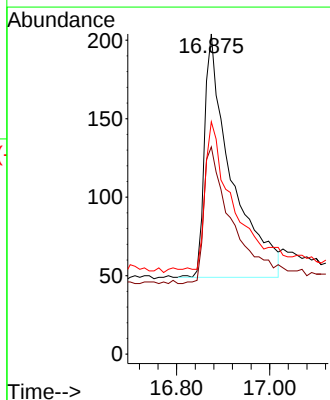
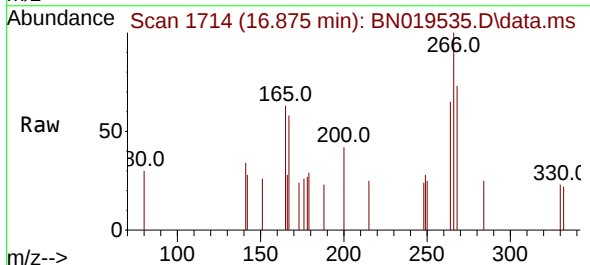
Manual Integrations
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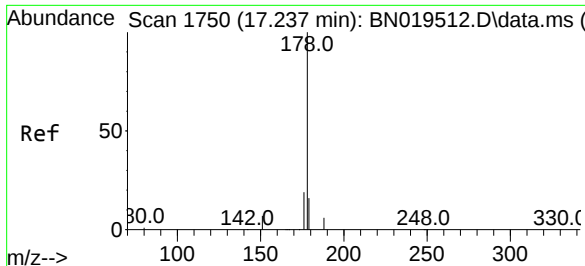
Reviewed By : Christian Giraldo 04/25/2022
 Supervised By : Jagrut Upadhyay 04/25/2022



#24
 Pentachlorophenol
 Concen: 0.239 ng
 RT: 16.875 min Scan# 1714
 Delta R.T. 0.007 min
 Lab File: BN019535.D
 Acq: 23 Apr 2022 00:12

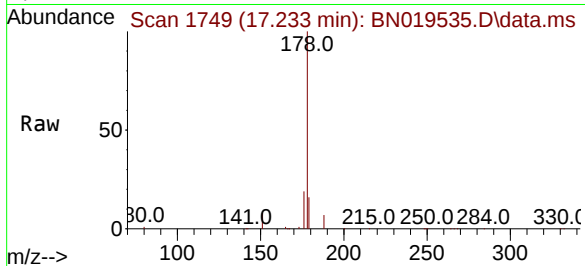
Tgt Ion: 266 Resp: 615
 Ion Ratio Lower Upper
 266 100
 264 62.1 50.2 75.4
 268 64.6 51.9 77.9





#25
Phenanthrene
Concen: 0.389 ng
RT: 17.233 min Scan# 1750
Delta R.T. -0.004 min
Lab File: BN019535.D
Acq: 23 Apr 2022 00:12

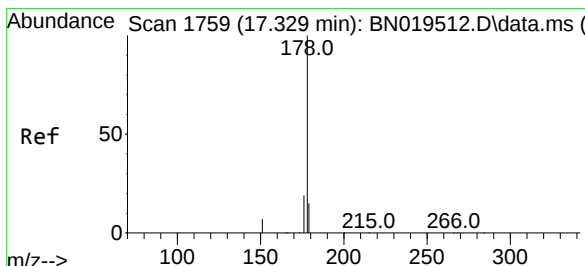
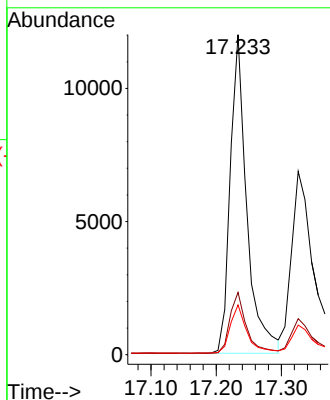
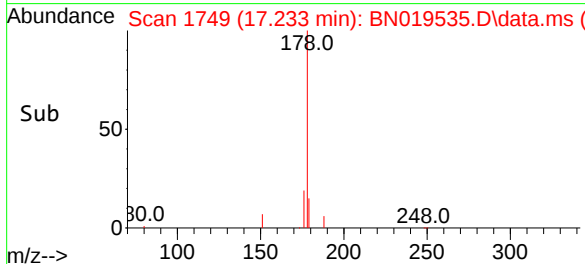
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



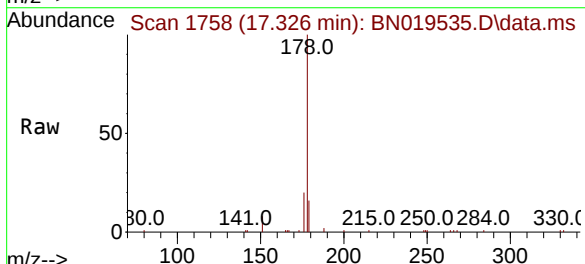
Tgt Ion:178 Resp: 2113
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.3 12.2 18.2

Manual Integrations
APPROVED

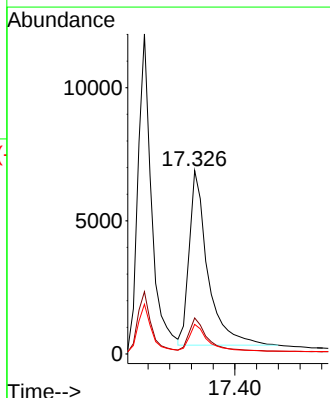
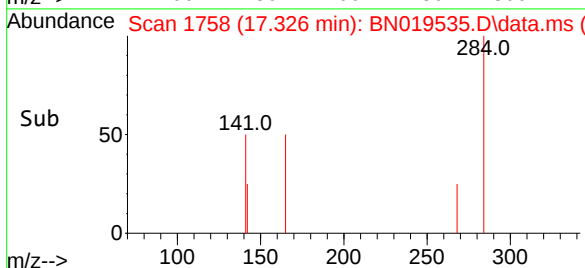
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

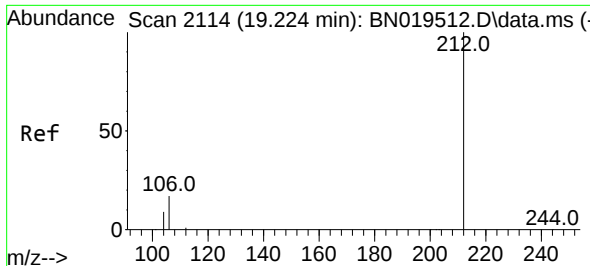


#26
Anthracene
Concen: 0.354 ng
RT: 17.326 min Scan# 1758
Delta R.T. -0.004 min
Lab File: BN019535.D
Acq: 23 Apr 2022 00:12



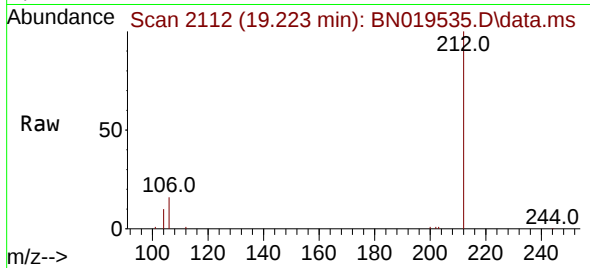
Tgt Ion:178 Resp: 15552
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.1 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.384 ng
RT: 19.223 min Scan# 2112
Delta R.T. -0.002 min
Lab File: BN019535.D
Acq: 23 Apr 2022 00:12

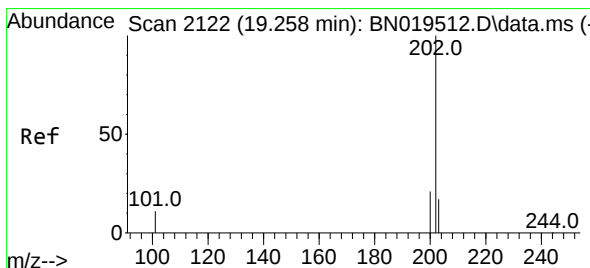
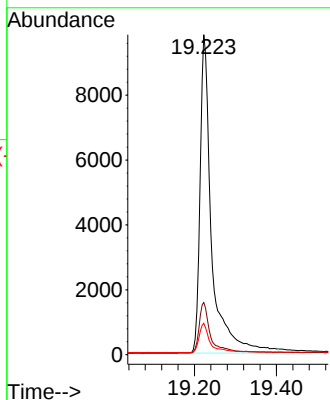
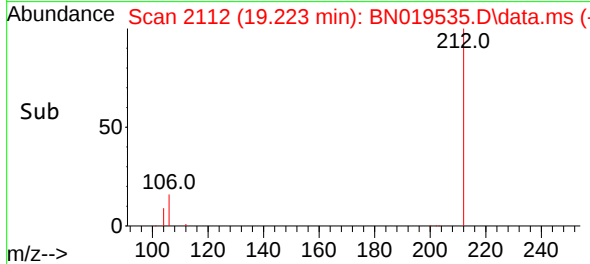
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:212 Resp: 1932
Ion Ratio Lower Upper
212 100
106 15.9 12.7 19.1
104 9.1 7.1 10.7

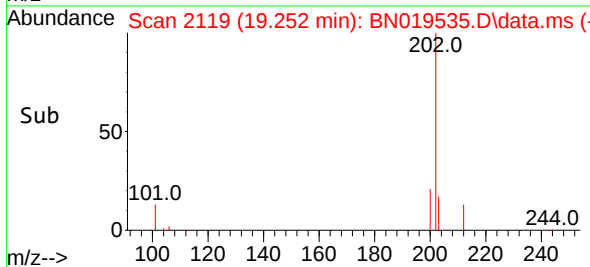
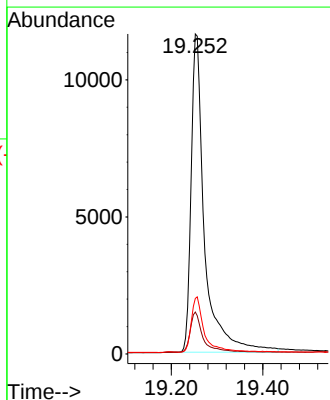
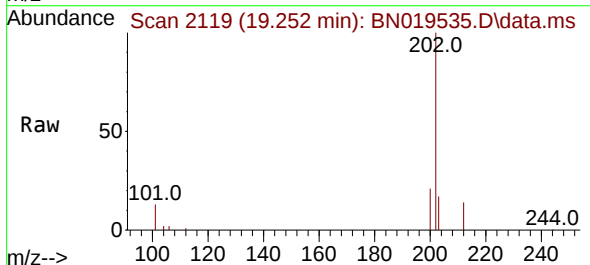
Manual Integrations
APPROVED

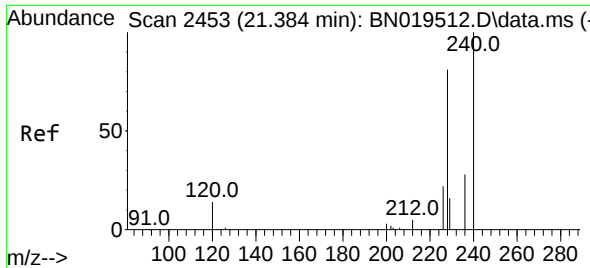
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#28
Fluoranthene
Concen: 0.383 ng
RT: 19.252 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BN019535.D
Acq: 23 Apr 2022 00:12

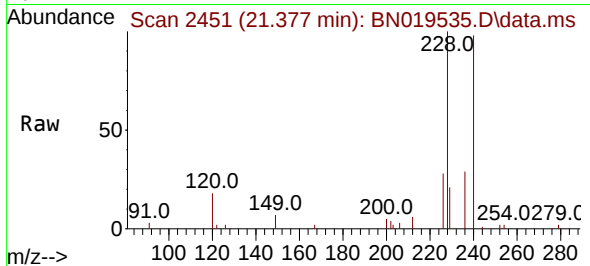
Tgt Ion:202 Resp: 23804
Ion Ratio Lower Upper
202 100
101 12.3 9.8 14.6
203 16.7 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.377 min Scan# 2453
Delta R.T. -0.006 min
Lab File: BN019535.D
Acq: 23 Apr 2022 00:12

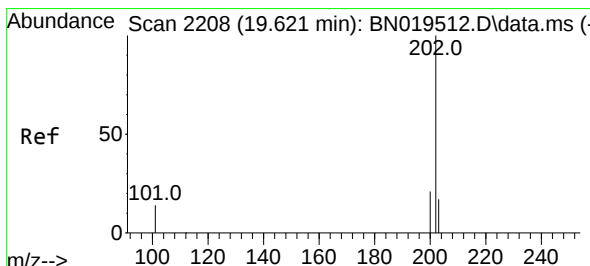
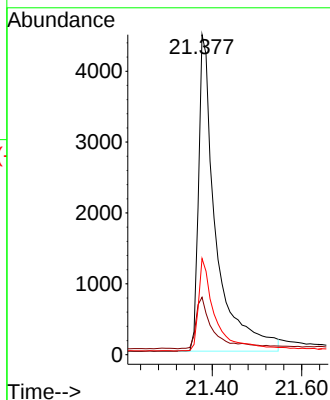
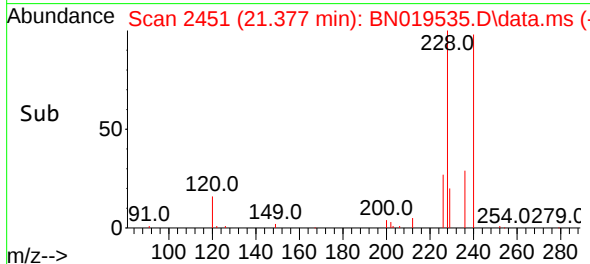
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:240 Resp: 12052
Ion Ratio Lower Upper
240 100
120 17.9 8.5 12.7
236 30.1 22.4 33.6

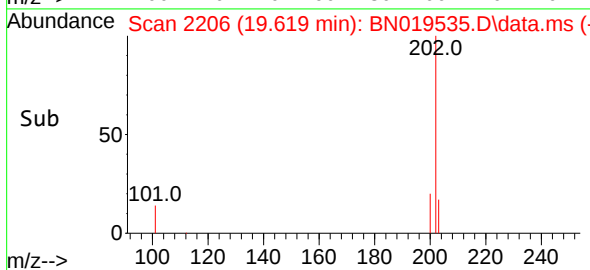
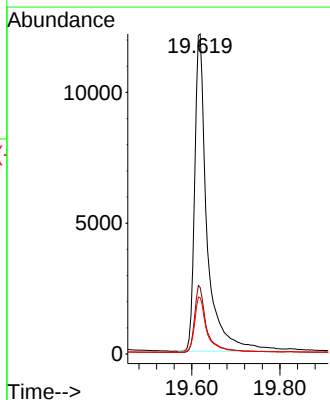
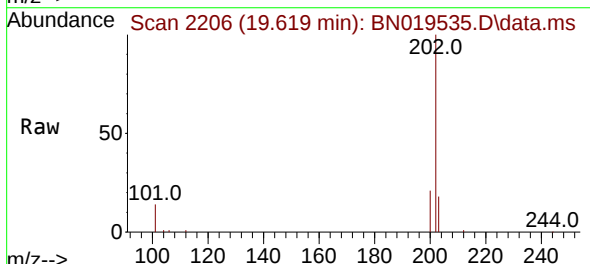
Manual Integrations
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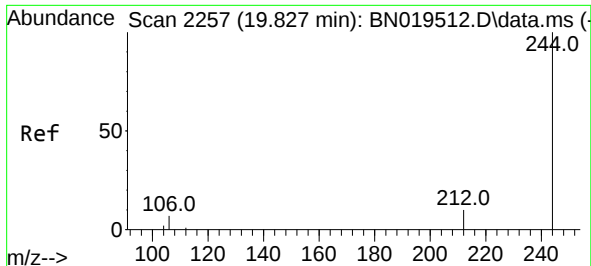
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#30
Pyrene
Concen: 0.418 ng
RT: 19.619 min Scan# 2206
Delta R.T. -0.002 min
Lab File: BN019535.D
Acq: 23 Apr 2022 00:12

Tgt Ion:202 Resp: 23896
Ion Ratio Lower Upper
202 100
200 20.6 16.9 25.3
203 17.7 14.2 21.2





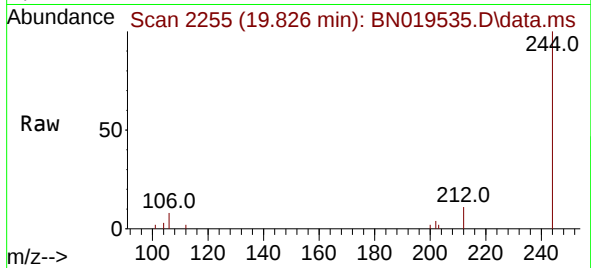
#31
 Terphenyl-d14
 Concen: 0.405 ng
 RT: 19.826 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BN019535.D
 Acq: 23 Apr 2022 00:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

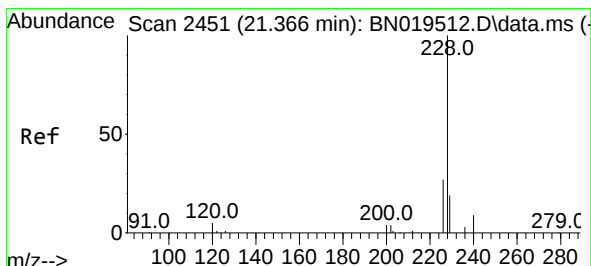
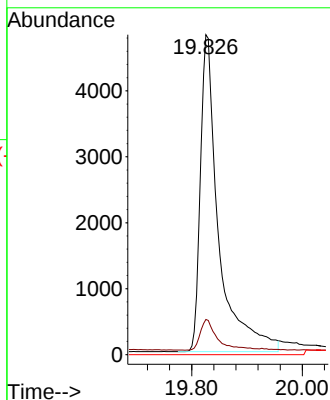
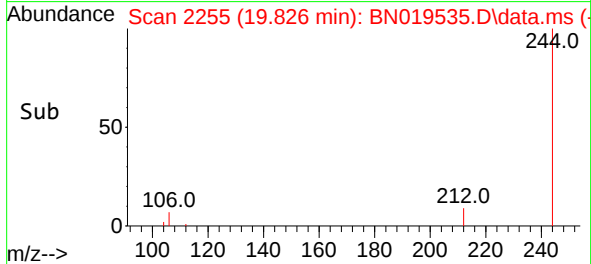


Tgt Ion:244 Resp: 1103
 Ion Ratio Lower Upper
 244 100
 212 11.0 8.2 12.4
 122 0.0 0.0 0.0

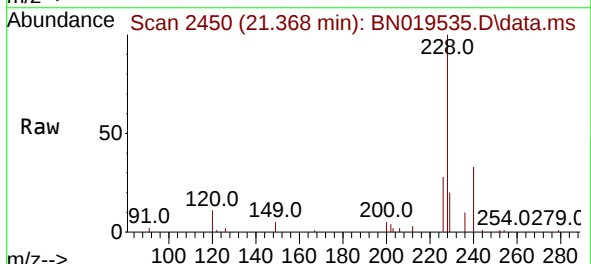
Manual Integrations

APPROVED

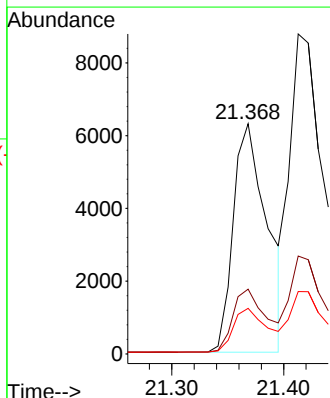
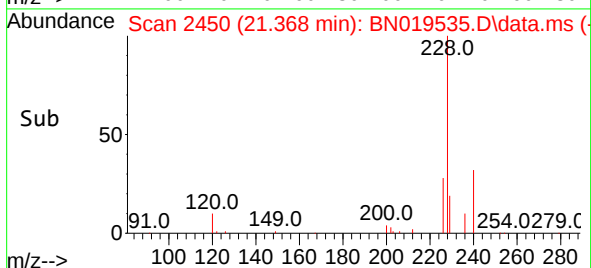
Reviewed By :Christian Giraldo 04/25/2022
 Supervised By :Jagrut Upadhyay 04/25/2022

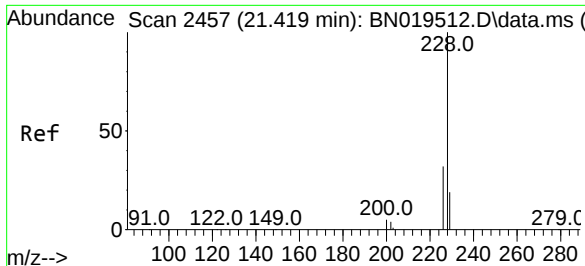


#32
 Benzo(a)anthracene
 Concen: 0.351 ng
 RT: 21.368 min Scan# 2450
 Delta R.T. 0.003 min
 Lab File: BN019535.D
 Acq: 23 Apr 2022 00:12



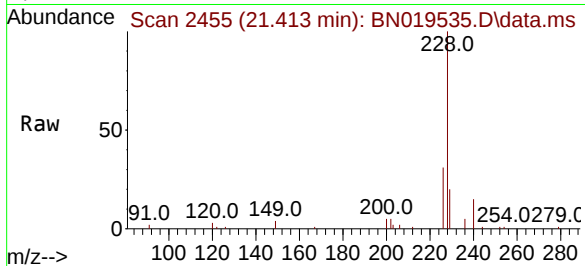
Tgt Ion:228 Resp: 13170
 Ion Ratio Lower Upper
 228 100
 226 28.1 21.9 32.9
 229 19.8 16.0 24.0





#33
Chrysene
Concen: 0.389 ng
RT: 21.413 min Scan# 2455
Delta R.T. -0.006 min
Lab File: BN019535.D
Acq: 23 Apr 2022 00:12

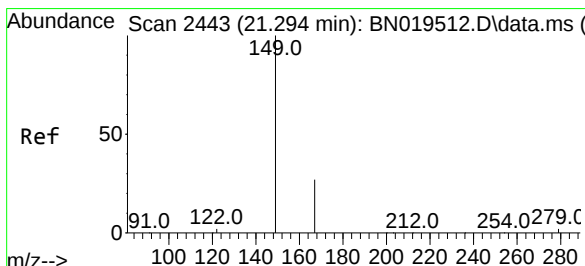
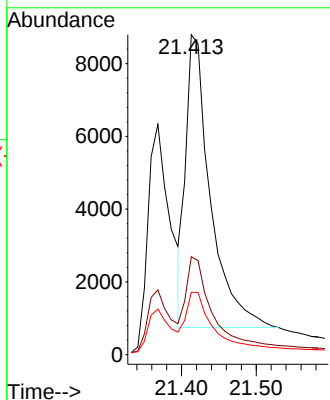
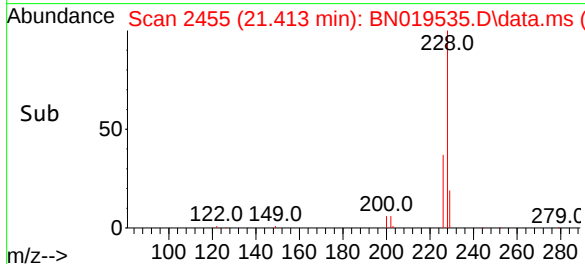
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 228 Resp: 18450
Ion Ratio Lower Upper
228 100
226 30.6 24.0 36.0
229 19.5 15.9 23.9

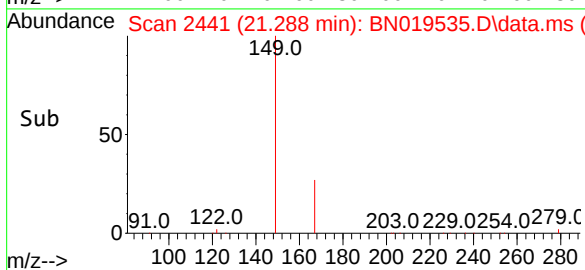
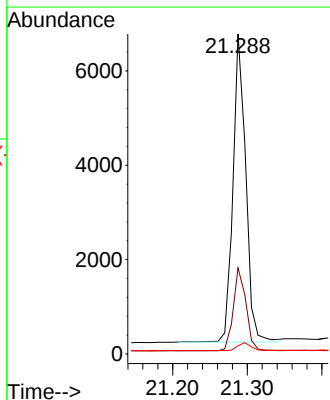
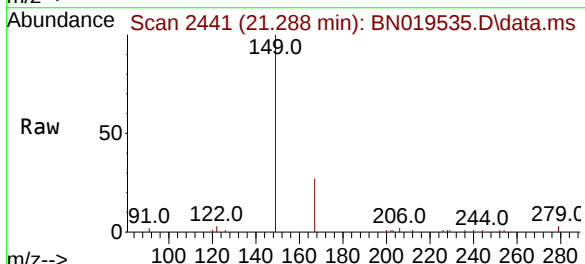
Manual Integrations
APPROVED

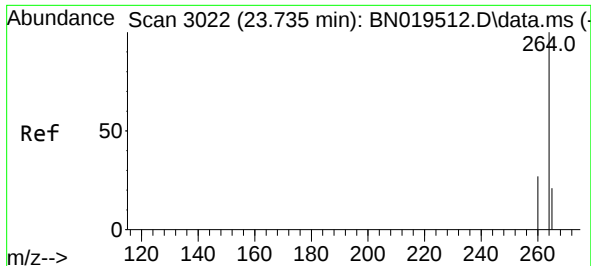
Reviewed By : Christian Giraldo 04/25/2022
Supervised By : Jagrut Upadhyay 04/25/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.351 ng
RT: 21.288 min Scan# 2441
Delta R.T. -0.006 min
Lab File: BN019535.D
Acq: 23 Apr 2022 00:12

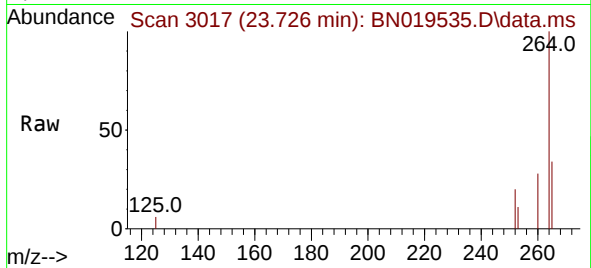
Tgt Ion: 149 Resp: 7733
Ion Ratio Lower Upper
149 100
167 26.6 21.8 32.8
279 3.1 2.0 3.0#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.726 min Scan# 3022
Delta R.T. -0.009 min
Lab File: BN019535.D
Acq: 23 Apr 2022 00:12

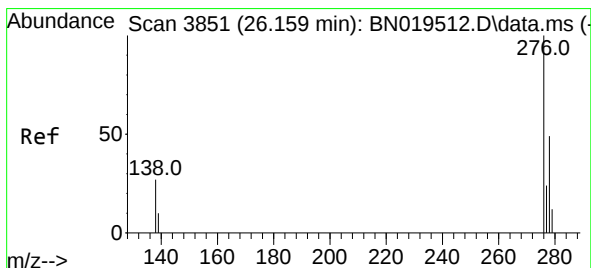
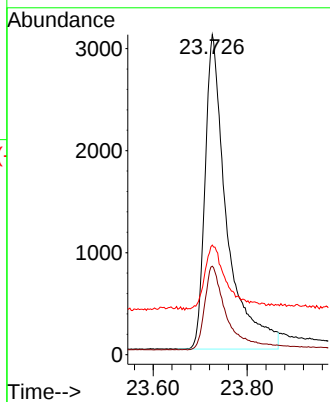
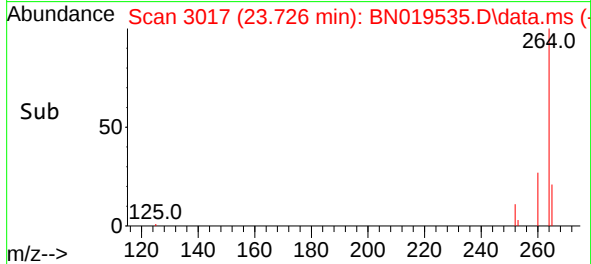
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



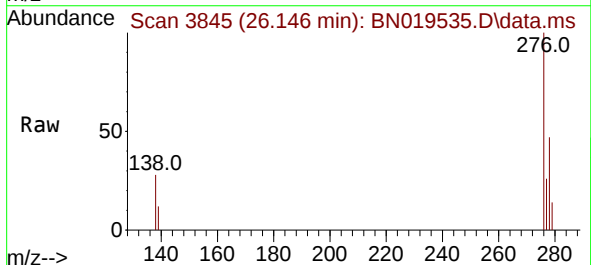
Tgt Ion:264 Resp: 9894
Ion Ratio Lower Upper
264 100
260 27.7 22.4 33.6
265 34.3 25.3 37.9

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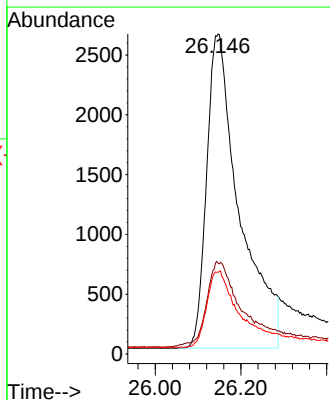
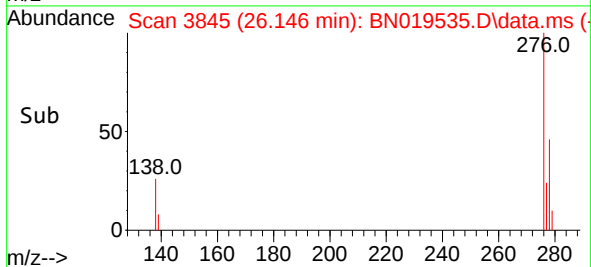
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

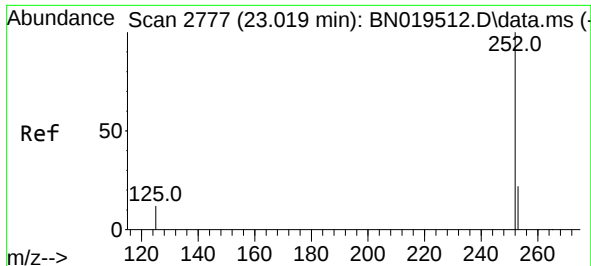


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.365 ng
RT: 26.146 min Scan# 3845
Delta R.T. -0.012 min
Lab File: BN019535.D
Acq: 23 Apr 2022 00:12



Tgt Ion:276 Resp: 13966
Ion Ratio Lower Upper
276 100
138 10.1 24.5 36.7#
277 24.6 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.371 ng

RT: 23.012 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN019535.D

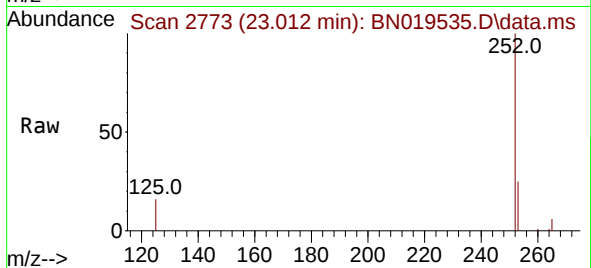
Acq: 23 Apr 2022 00:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

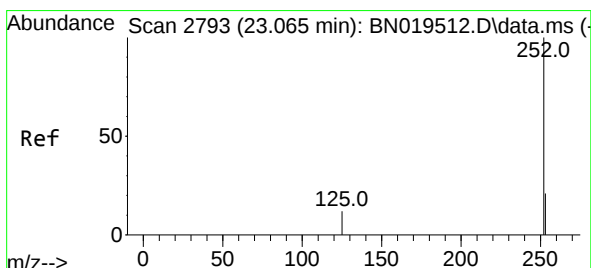
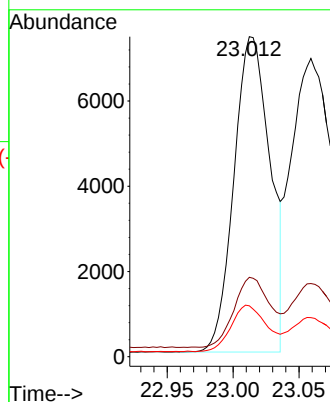
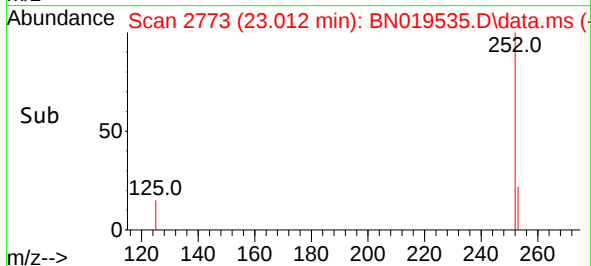


Tgt Ion:252	Resp:	1413
Ion Ratio	Lower	Upper
252	100	
253	24.8	18.9 28.3
125	15.9	12.1 18.1

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: 0.385 ng m

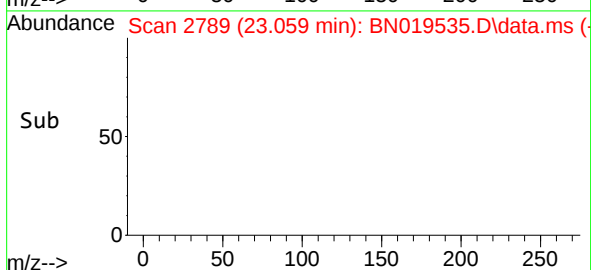
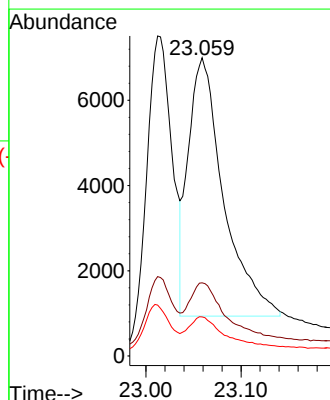
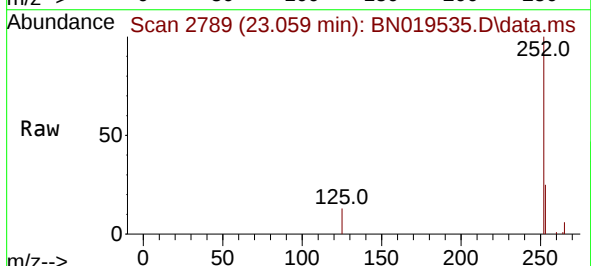
RT: 23.059 min Scan# 2789

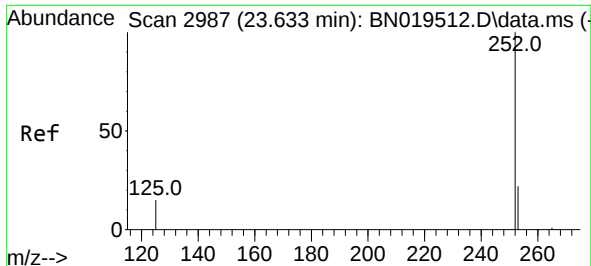
Delta R.T. -0.006 min

Lab File: BN019535.D

Acq: 23 Apr 2022 00:12

Tgt Ion:252	Resp:	15643
Ion Ratio	Lower	Upper
252	100	
253	24.5	18.9 28.3
125	13.1	10.3 15.5





#39

Benzo(a)pyrene

Concen: 0.403 ng

RT: 23.623 min Scan# 2987

Delta R.T. -0.009 min

Lab File: BN019535.D

Acq: 23 Apr 2022 00:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:252 Resp: 1349

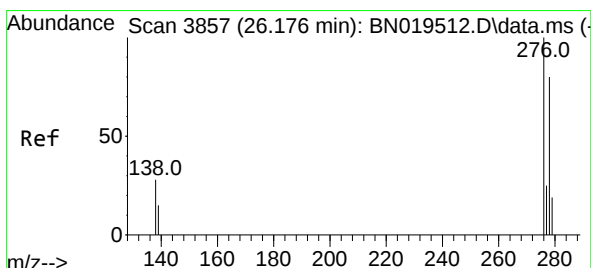
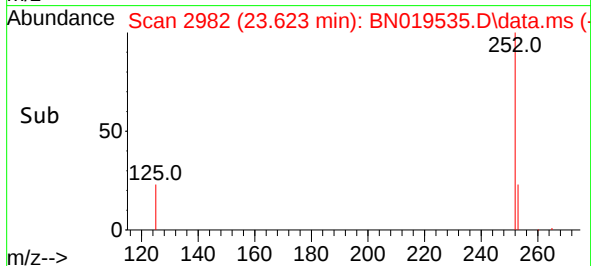
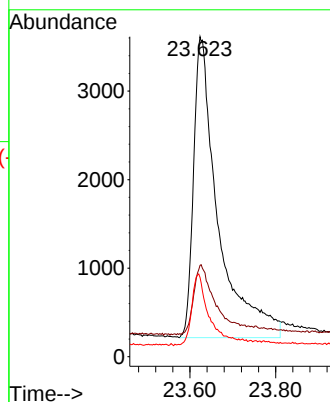
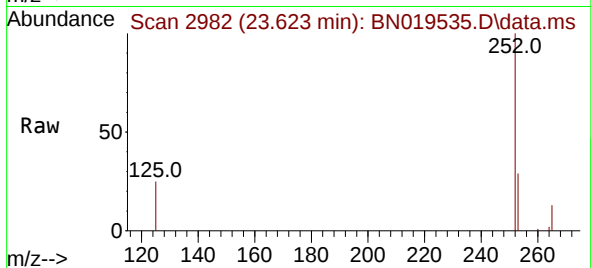
Ion	Ratio	Lower	Upper
252	100		
253	28.6	20.1	30.1
125	24.8	15.2	22.8

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: 0.342 ng

RT: 26.167 min Scan# 3852

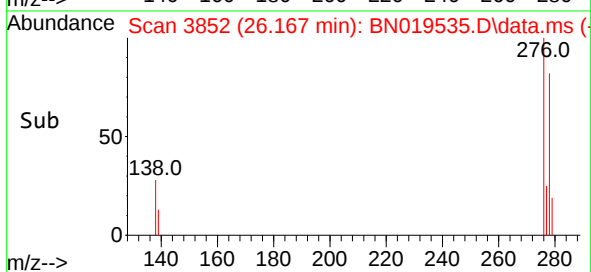
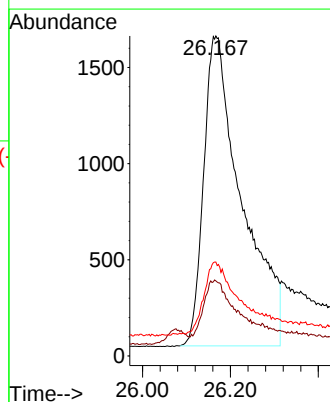
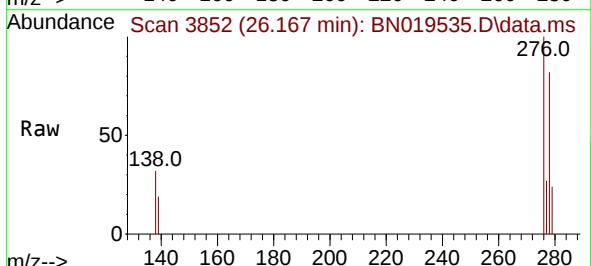
Delta R.T. -0.009 min

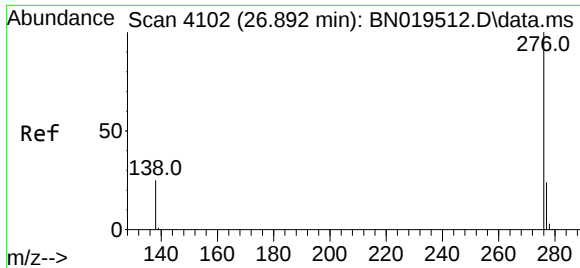
Lab File: BN019535.D

Acq: 23 Apr 2022 00:12

Tgt Ion:278 Resp: 9742

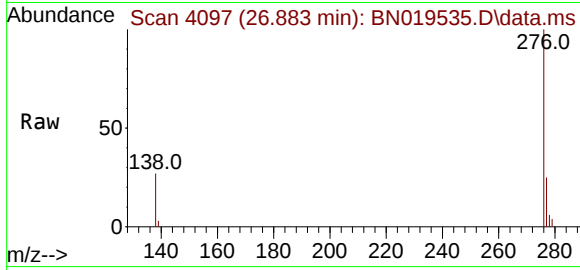
Ion	Ratio	Lower	Upper
278	100		
139	23.4	17.2	25.8
279	29.3	19.9	29.9





#41
Benzo(g,h,i)perylene
Concen: 0.373 ng
RT: 26.883 min Scan# 4097
Delta R.T. -0.009 min
Lab File: BN019535.D
Acq: 23 Apr 2022 00:12

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 276 Resp: 1462
Ion Ratio Lower Upper
276 100
277 25.1 19.4 29.0
138 27.1 21.0 31.6

Manual Integrations
APPROVED

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

