

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042222\
 Data File : BN019524.D
 Acq On : 22 Apr 2022 17:03
 Operator : CG/JU
 Sample : PB144302BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB144302BSD

Manual Integrations
 APPROVED

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

Quant Time: Apr 23 05:31:15 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	7.805	152	4412	0.400	ng	0.00
7) Naphthalene-d8	10.613	136	11665	0.400	ng	# 0.00
13) Acenaphthene-d10	14.450	164	6628	0.400	ng	0.00
19) Phenanthrene-d10	17.192	188	12891	0.400	ng	0.00
29) Chrysene-d12	21.386	240	8589	0.400	ng	# 0.00
35) Perylene-d12	23.734	264	7538	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.371	112	3211	0.340	ng	0.00
5) Phenol-d6	6.982	99	2984	0.277	ng	0.00
8) Nitrobenzene-d5	8.980	82	2484	0.294	ng	0.00
11) 2-Methylnaphthalene-d10	12.213	152	6572	0.347	ng	0.00
14) 2,4,6-Tribromophenol	15.951	330	740	0.250	ng	0.00
15) 2-Fluorobiphenyl	13.082	172	9542	0.361	ng	0.00
27) Fluoranthene-d10	19.227	212	12755	0.338	ng	0.00
31) Terphenyl-d14	19.830	244	7236	0.373	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.204	88	2150	0.370	ng	90
3) n-Nitrosodimethylamine	3.544	42	1619	0.301	ng	96
6) bis(2-Chloroethyl)ether	7.227	93	3975	0.351	ng	93
9) Naphthalene	10.656	128	12504	0.369	ng	98
10) Hexachlorobutadiene	10.955	225	2810	0.378	ng	# 100
12) 2-Methylnaphthalene	12.285	142	7628	0.345	ng	97
16) Acenaphthylene	14.172	152	9833	0.326	ng	100
17) Acenaphthene	14.514	154	7513	0.357	ng	97
18) Fluorene	15.498	166	9194	0.333	ng	100
20) 4,6-Dinitro-2-methylph...	15.626	198	245	0.240	ng	# 16
21) 4-Bromophenyl-phenylether	16.392	248	2692	0.341	ng	95
22) Hexachlorobenzene	16.505	284	3782	0.385	ng	97
23) Atrazine	16.659	200	1569	0.281	ng	95
24) Pentachlorophenol	16.885	266	353	0.183	ng	96
25) Phenanthrene	17.233	178	13897	0.341	ng	100
26) Anthracene	17.336	178	10305	0.313	ng	99
28) Fluoranthene	19.256	202	15541	0.333	ng	99
30) Pyrene	19.619	202	15745	0.387	ng	99
32) Benzo(a)anthracene	21.368	228	7491	0.280	ng	98
33) Chrysene	21.422	228	12415	0.368	ng	99
34) Bis(2-ethylhexyl)phtha...	21.296	149	5014	0.319	ng	100
36) Indeno(1,2,3-cd)pyrene	26.155	276	10561	0.363	ng	# 89
37) Benzo(b)fluoranthene	23.021	252	9352m	0.322	ng	
38) Benzo(k)fluoranthene	23.068	252	10193	0.329	ng	95
39) Benzo(a)pyrene	23.632	252	9489	0.372	ng	# 79
40) Dibenzo(a,h)anthracene	26.179	278	7429	0.342	ng	# 89
41) Benzo(g,h,i)perylene	26.892	276	11347	0.380	ng	97

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

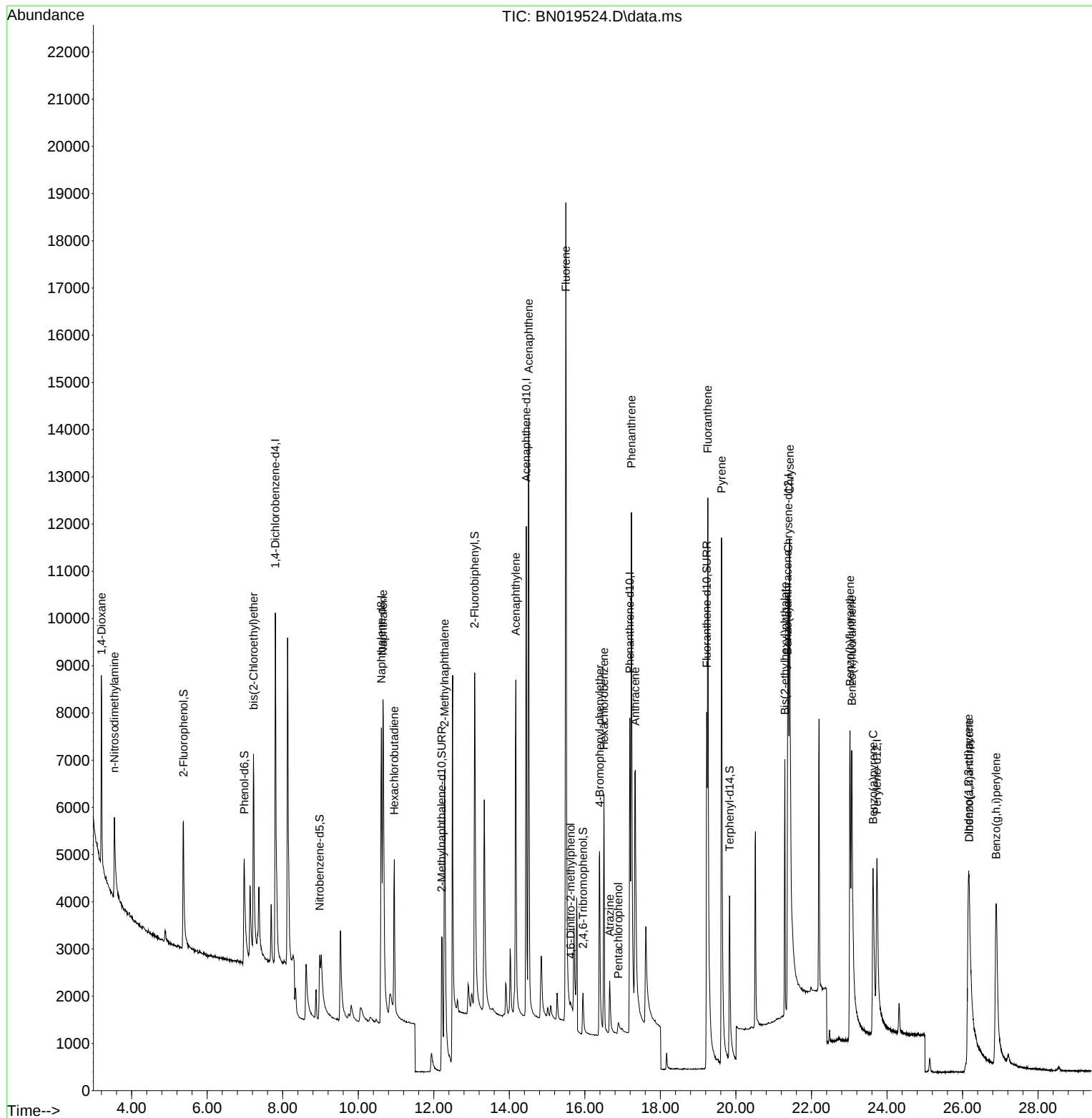
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042222\
Data File : BN019524.D
Acq On : 22 Apr 2022 17:03
Operator : CG/JU
Sample : PB144302BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

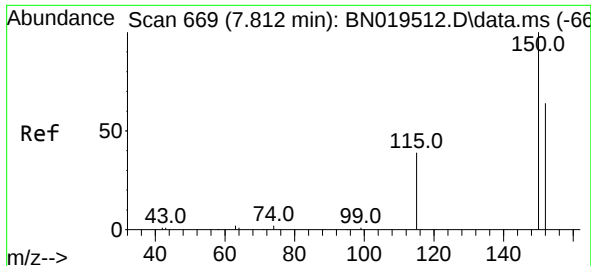
Instrument :
BNA_N
ClientSampleId :
PB144302BSD

Quant Time: Apr 23 05:31:15 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042122.M
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QLast Update : Wed Apr 20 17:50:10 2022
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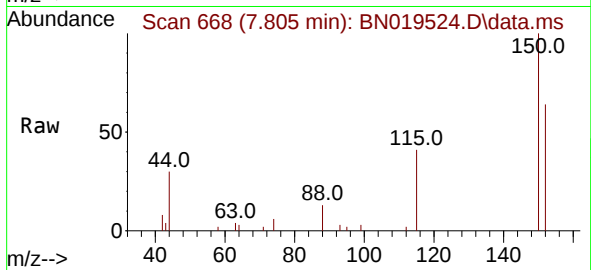
Reviewed By : Christian Giraldo 04/25/2022
Supervised By : Jagrut Upadhyay 04/25/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.805 min Scan# 60
Delta R.T. -0.007 min
Lab File: BN019524.D
Acq: 22 Apr 2022 17:03

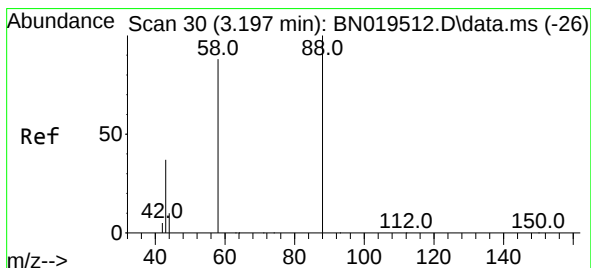
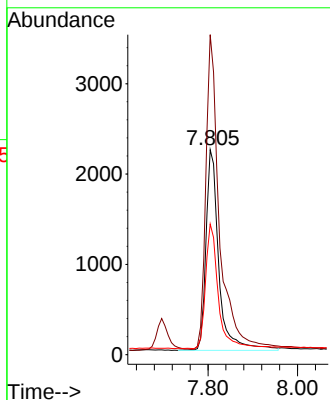
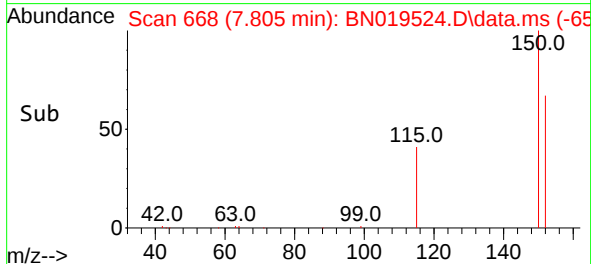
Instrument :
BNA_N
ClientSampleId :
PB144302BSD



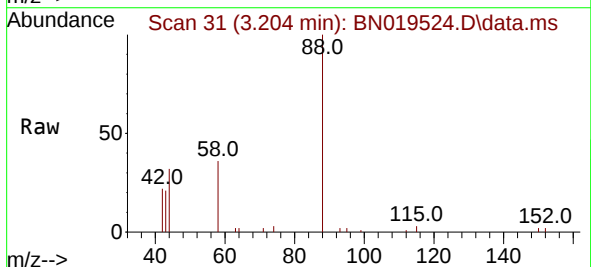
Tgt Ion: 152 Resp: 441
Ion Ratio Lower Upper
152 100
150 156.1 123.9 185.9
115 63.7 48.2 72.4

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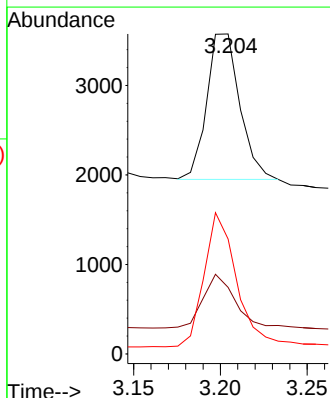
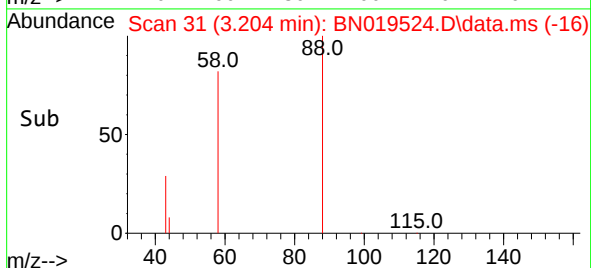
Reviewed By : Christian Giraldo 04/25/2022
Supervised By : Jagrut Upadhyay 04/25/2022

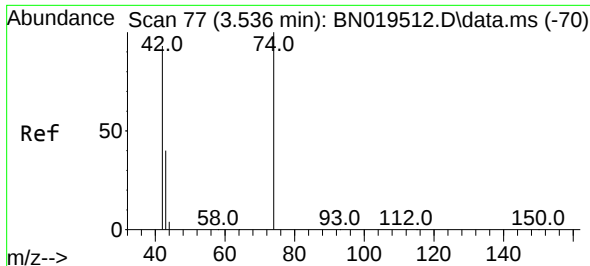


#2
1,4-Dioxane
Concen: 0.370 ng
RT: 3.204 min Scan# 31
Delta R.T. 0.007 min
Lab File: BN019524.D
Acq: 22 Apr 2022 17:03



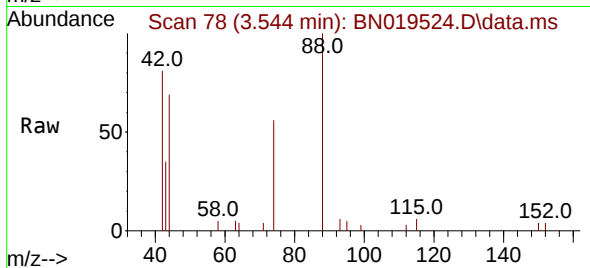
Tgt Ion: 88 Resp: 2150
Ion Ratio Lower Upper
88 100
43 35.3 24.6 37.0
58 91.1 65.4 98.2





#3
n-Nitrosodimethylamine
Concen: 0.301 ng
RT: 3.544 min Scan# 77
Delta R.T. 0.007 min
Lab File: BN019524.D
Acq: 22 Apr 2022 17:03

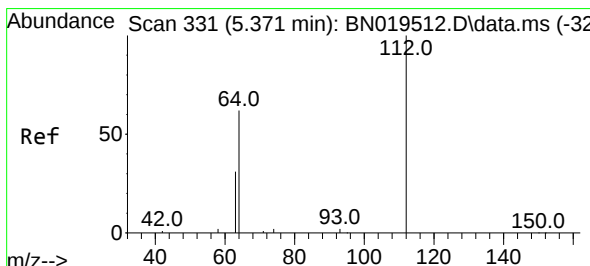
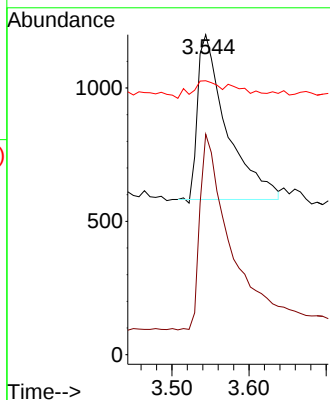
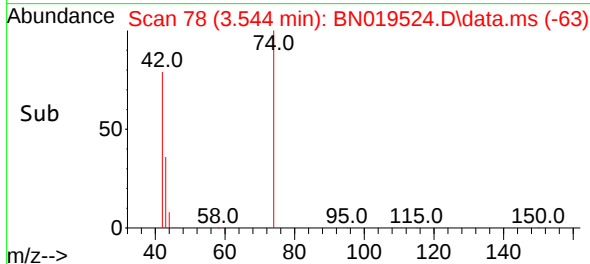
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion: 42 Resp: 1619
Ion Ratio Lower Upper
42 100
74 125.3 96.9 145.3
44 9.5 7.3 10.9

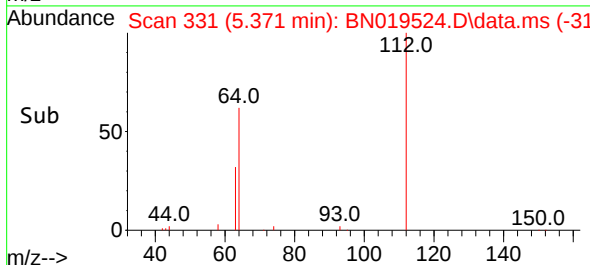
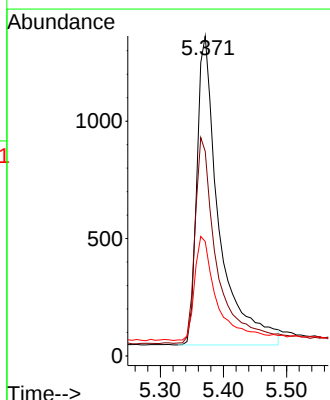
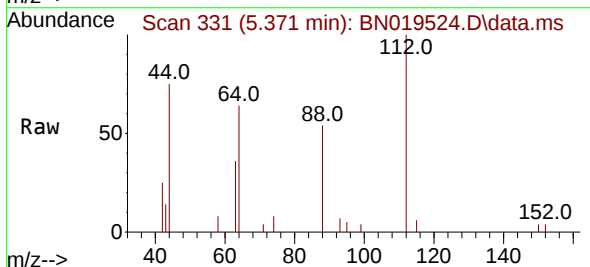
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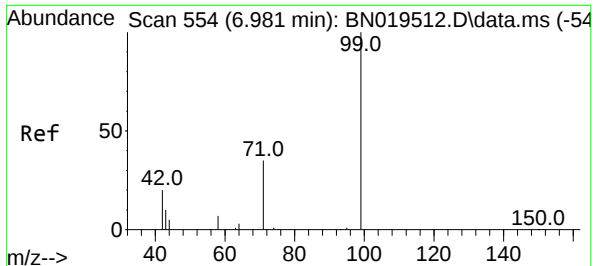
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#4
2-Fluorophenol
Concen: 0.340 ng
RT: 5.371 min Scan# 331
Delta R.T. 0.000 min
Lab File: BN019524.D
Acq: 22 Apr 2022 17:03

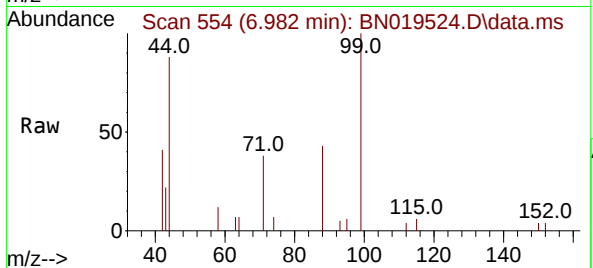
Tgt Ion:112 Resp: 3211
Ion Ratio Lower Upper
112 100
64 65.2 47.8 71.8
63 34.4 25.7 38.5





#5
Phenol-d6
Concen: 0.277 ng
RT: 6.982 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN019524.D
Acq: 22 Apr 2022 17:03

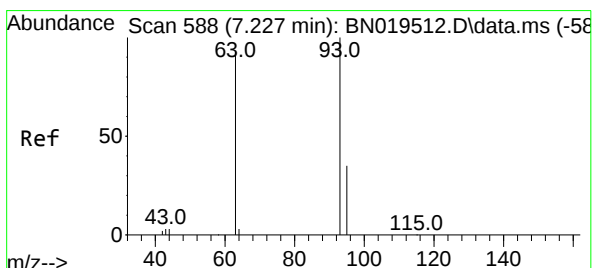
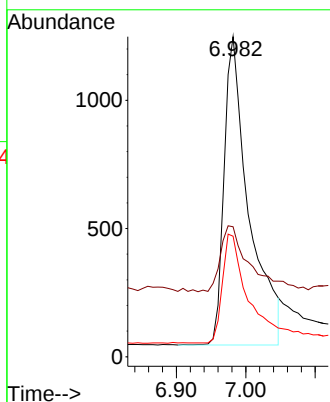
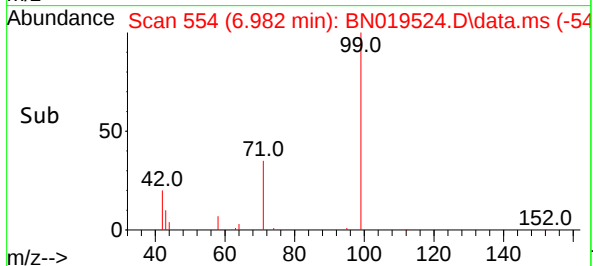
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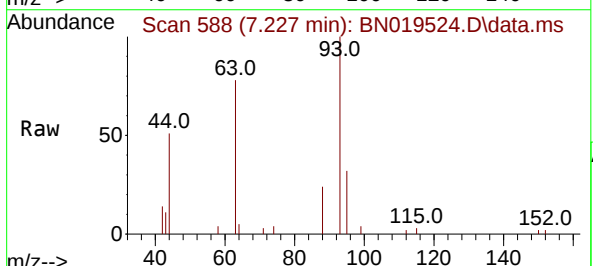
Tgt Ion: 99 Resp: 2984
Ion Ratio Lower Upper
99 100
42 23.1 16.2 24.4
71 35.8 27.7 41.5

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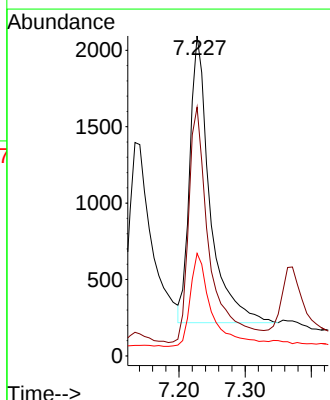
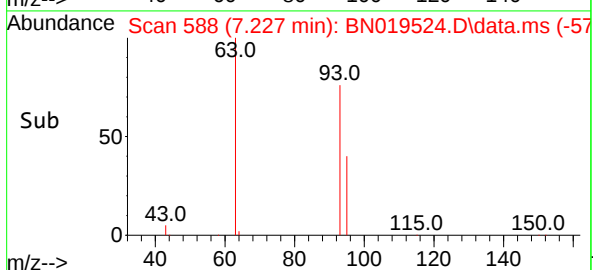
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

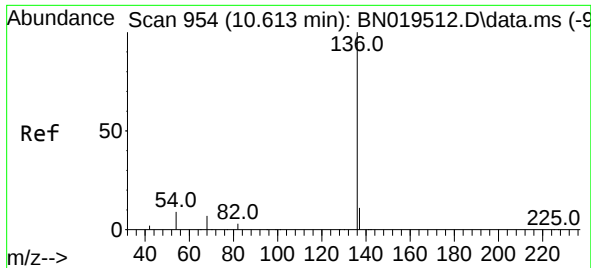


#6
bis(2-Chloroethyl)ether
Concen: 0.351 ng
RT: 7.227 min Scan# 588
Delta R.T. 0.000 min
Lab File: BN019524.D
Acq: 22 Apr 2022 17:03



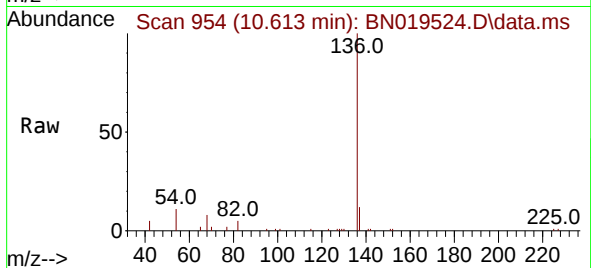
Tgt Ion: 93 Resp: 3975
Ion Ratio Lower Upper
93 100
63 85.8 62.8 94.2
95 34.6 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.613 min Scan# 954
Delta R.T. 0.000 min
Lab File: BN019524.D
Acq: 22 Apr 2022 17:03

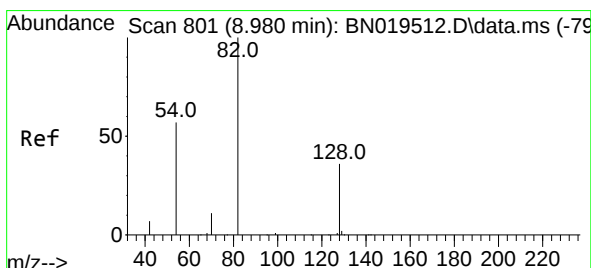
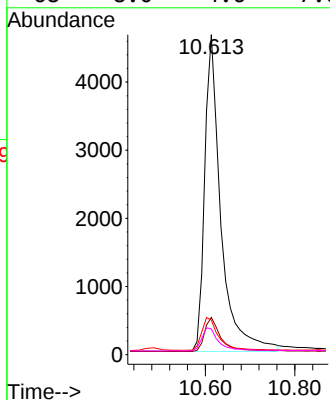
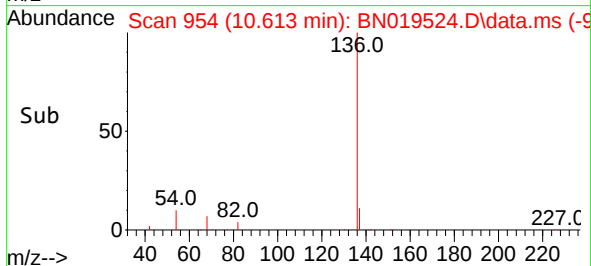
Instrument :
BNA_N
ClientSampleId :
PB144302BSD



Tgt Ion:	136	Resp:	1166
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.0	13.4
54	10.9	5.8	8.6
68	8.0	4.6	7.0

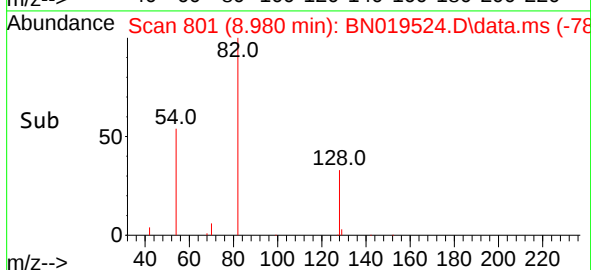
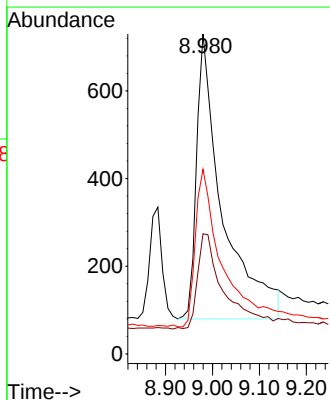
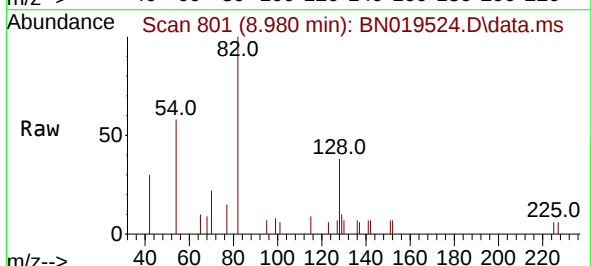
Manual Integrations
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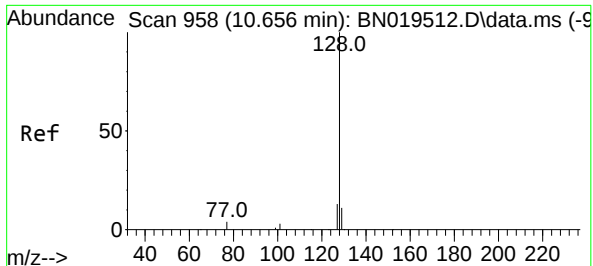
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#8
Nitrobenzene-d5
Concen: 0.294 ng
RT: 8.980 min Scan# 801
Delta R.T. 0.000 min
Lab File: BN019524.D
Acq: 22 Apr 2022 17:03

Tgt Ion:	82	Resp:	2484
Ion Ratio	Lower	Upper	
82	100		
128	37.5	33.0	49.6
54	57.7	42.5	63.7





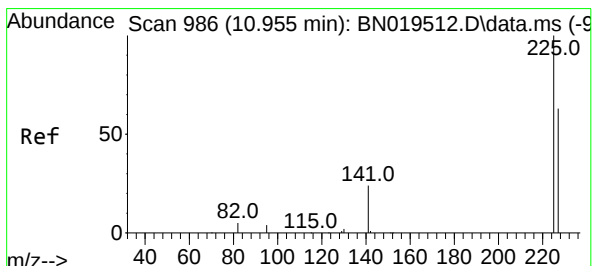
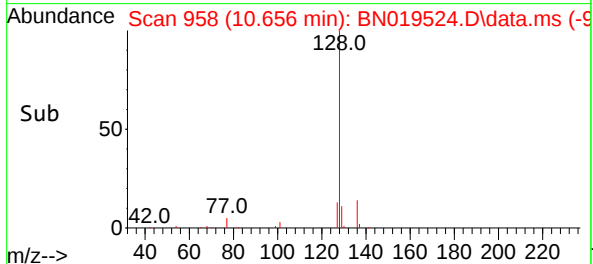
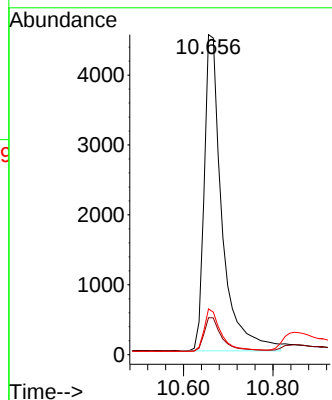
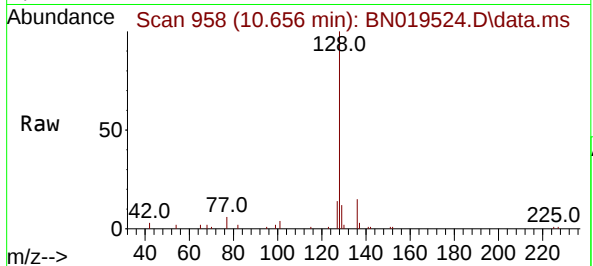
#9
Naphthalene
Concen: 0.369 ng
RT: 10.656 min Scan# 958
Delta R.T. 0.000 min
Lab File: BN019524.D
Acq: 22 Apr 2022 17:03

Instrument :
BNA_N
ClientSampleId :
PB144302BSD

Tgt Ion:128 Resp: 12504
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.4
127 14.3 10.7 16.1

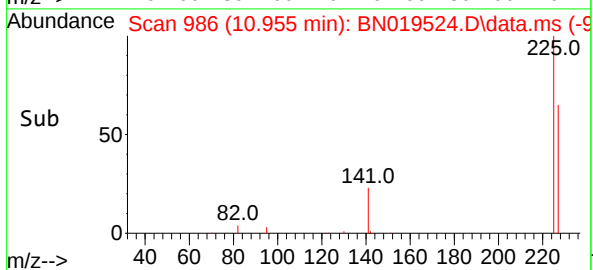
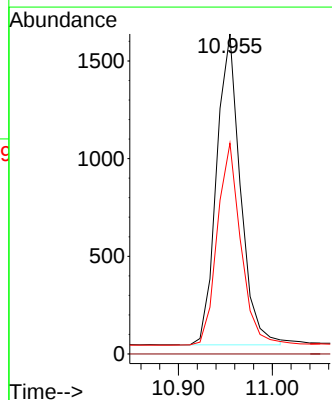
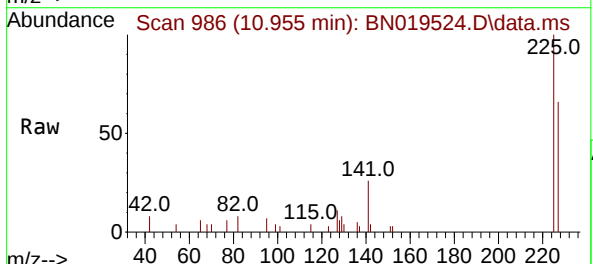
Manual Integrations
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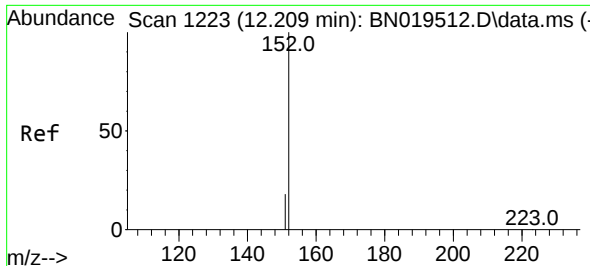
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#10
Hexachlorobutadiene
Concen: 0.378 ng
RT: 10.955 min Scan# 986
Delta R.T. 0.000 min
Lab File: BN019524.D
Acq: 22 Apr 2022 17:03

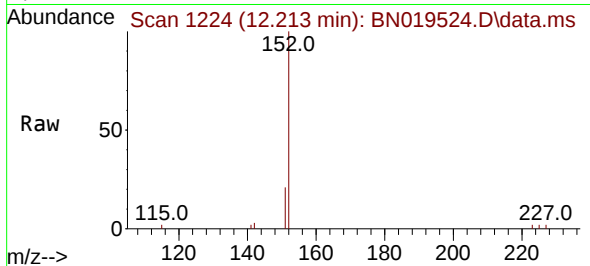
Tgt Ion:225 Resp: 2810
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.2 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.347 ng
RT: 12.213 min Scan# 1224
Delta R.T. 0.004 min
Lab File: BN019524.D
Acq: 22 Apr 2022 17:03

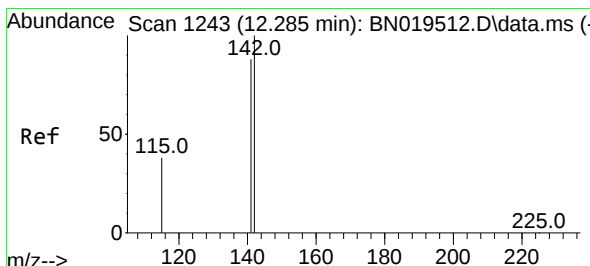
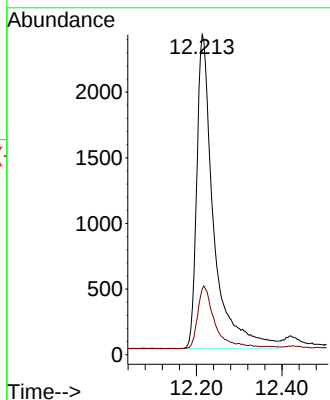
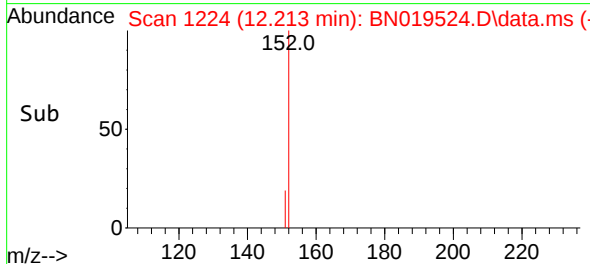
Instrument :
BNA_N
ClientSampleId :
PB144302BSD



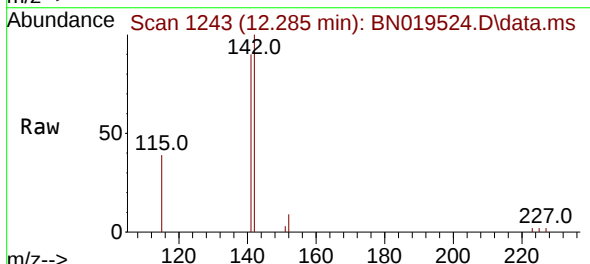
Tgt Ion:152 Resp: 6572
Ion Ratio Lower Upper
152 100
151 19.0 16.5 24.7

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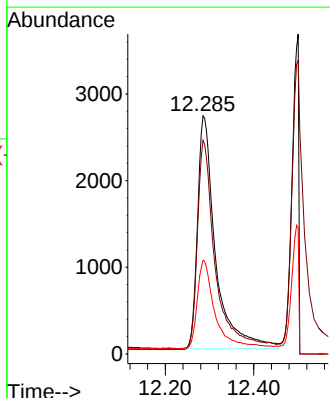
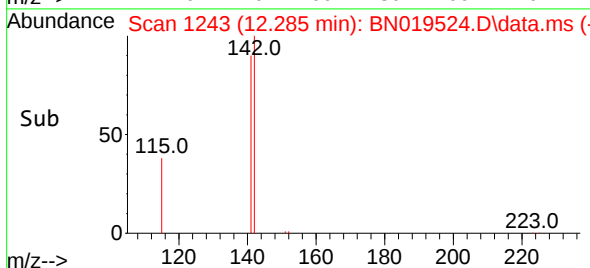
Reviewed By :Christian Giraldo 04/25/2022
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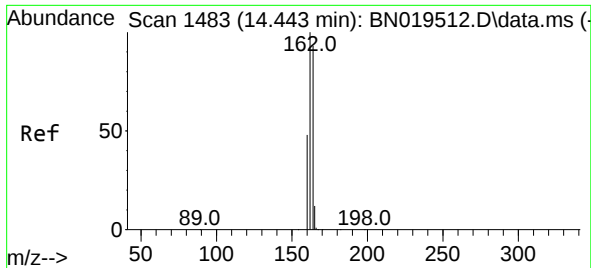


#12
2-Methylnaphthalene
Concen: 0.345 ng
RT: 12.285 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BN019524.D
Acq: 22 Apr 2022 17:03



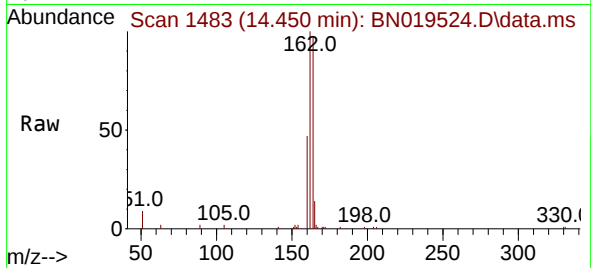
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Ion Ratio Lower Upper
142 100
141 89.7 70.0 105.0
115 39.3 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.450 min Scan# 1483
Delta R.T. 0.007 min
Lab File: BN019524.D
Acq: 22 Apr 2022 17:03

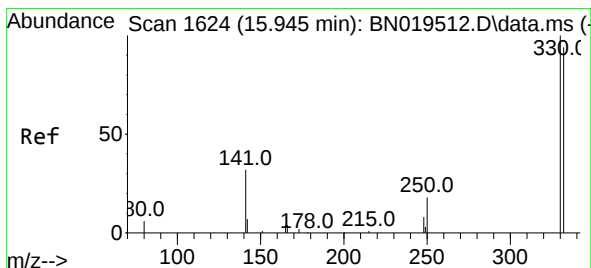
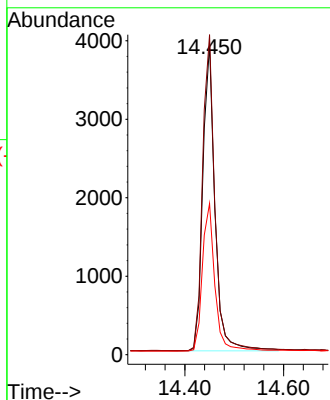
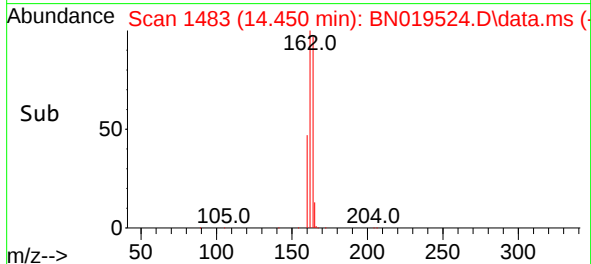
Instrument :
BNA_N
ClientSampleId :
PB144302BSD



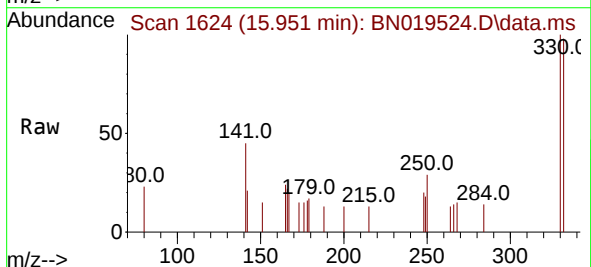
Tgt Ion:164 Resp: 6628
Ion Ratio Lower Upper
164 100
162 103.2 85.2 127.8
160 48.8 41.5 62.3

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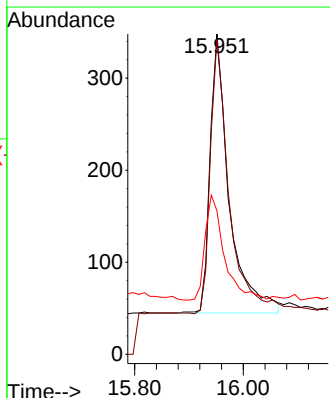
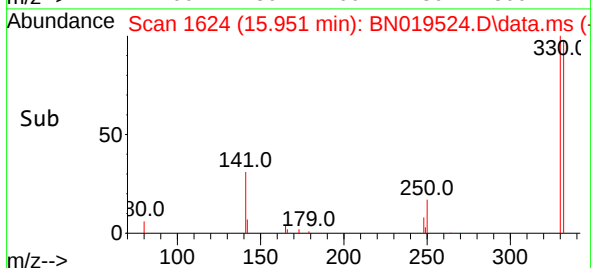
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

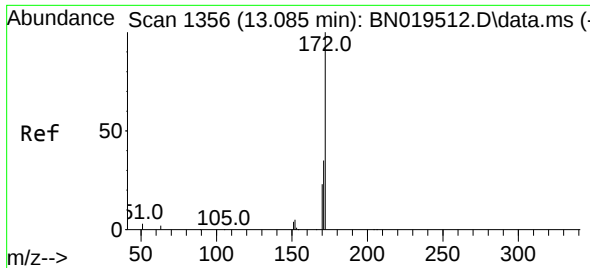


#14
2,4,6-Tribromophenol
Concen: 0.250 ng
RT: 15.951 min Scan# 1624
Delta R.T. 0.007 min
Lab File: BN019524.D
Acq: 22 Apr 2022 17:03



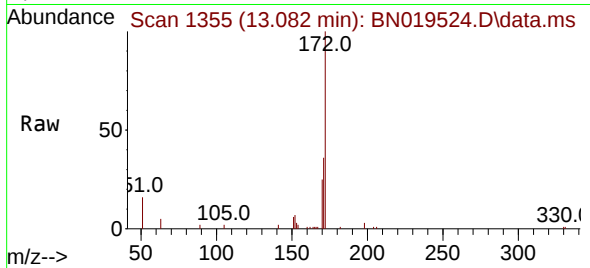
Tgt Ion:330 Resp: 740
Ion Ratio Lower Upper
330 100
332 96.4 76.8 115.2
141 37.6 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.361 ng
RT: 13.082 min Scan# 1355
Delta R.T. -0.004 min
Lab File: BN019524.D
Acq: 22 Apr 2022 17:03

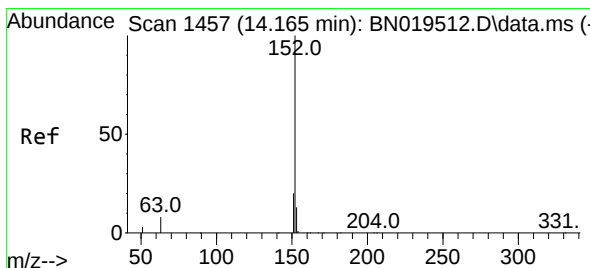
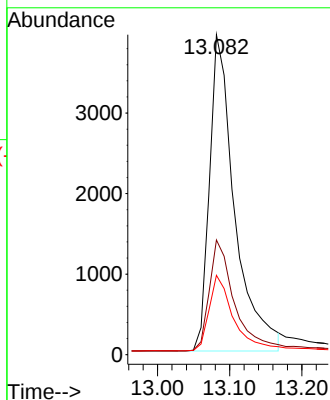
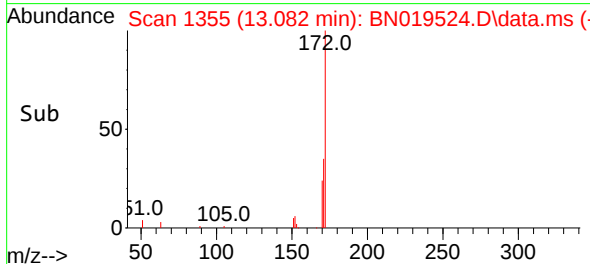
Instrument :
BNA_N
ClientSampleId :
PB144302BSD



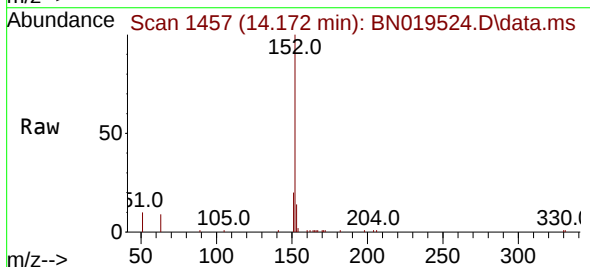
Tgt Ion:172 Resp: 954
Ion Ratio Lower Upper
172 100
171 35.9 28.2 42.2
170 24.8 18.7 28.1

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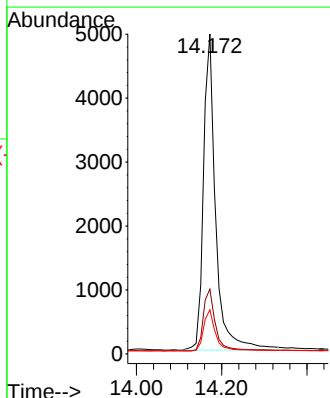
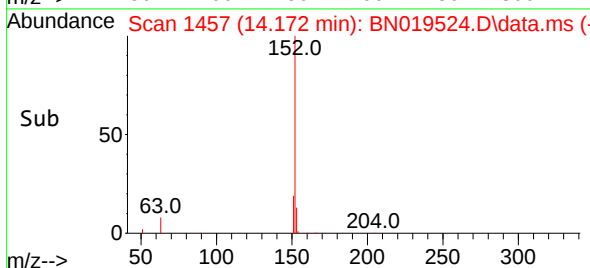
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

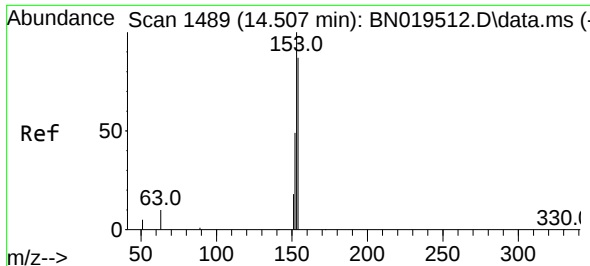


#16
Acenaphthylene
Concen: 0.326 ng
RT: 14.172 min Scan# 1457
Delta R.T. 0.007 min
Lab File: BN019524.D
Acq: 22 Apr 2022 17:03



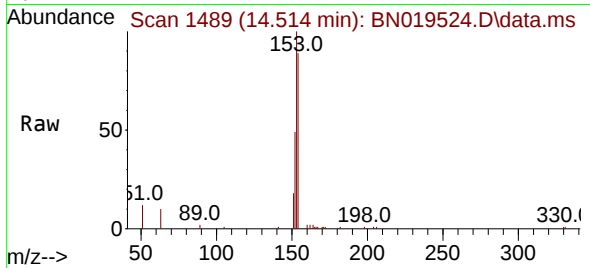
Tgt Ion:152 Resp: 9833
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.0 10.6 15.8





#17
Acenaphthene
Concen: 0.357 ng
RT: 14.514 min Scan# 1489
Delta R.T. 0.007 min
Lab File: BN019524.D
Acq: 22 Apr 2022 17:03

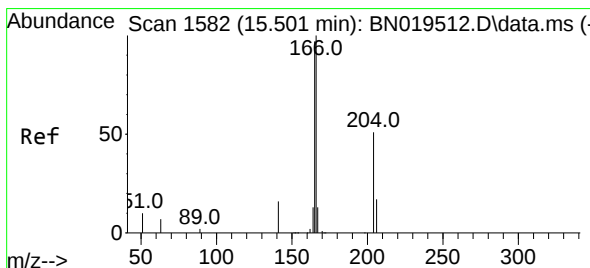
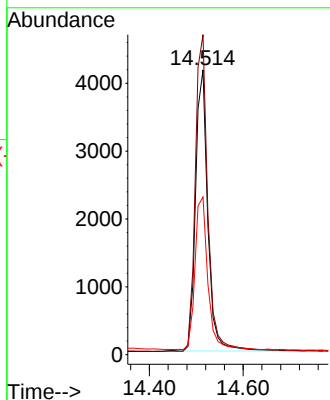
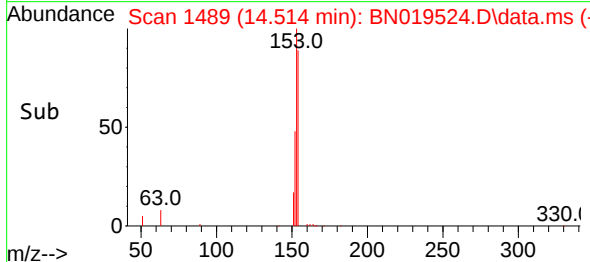
Instrument :
BNA_N
ClientSampleId :
PB144302BSD



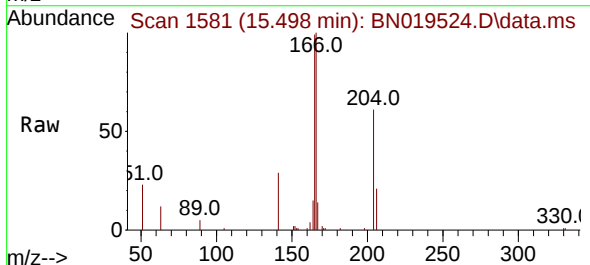
Tgt Ion:154 Resp: 751
Ion Ratio Lower Upper
154 100
153 115.6 89.7 134.5
152 57.2 44.7 67.1

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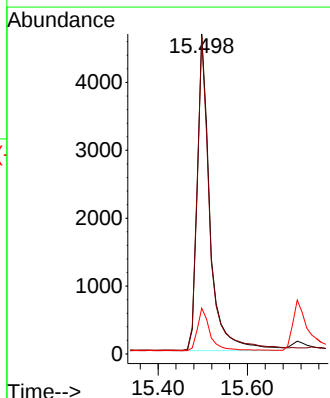
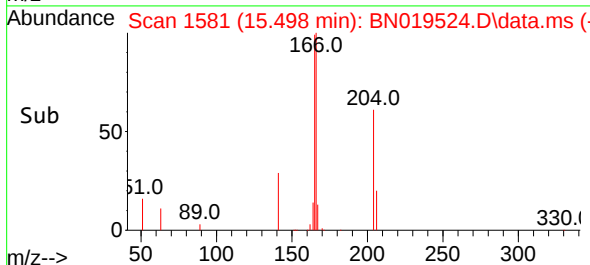
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

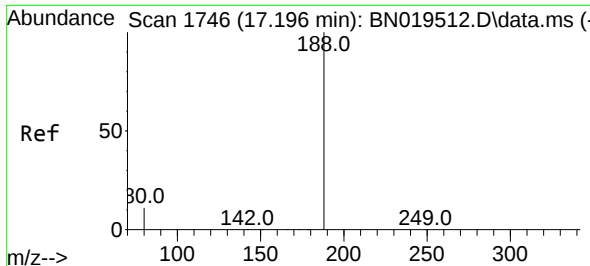


#18
Fluorene
Concen: 0.333 ng
RT: 15.498 min Scan# 1581
Delta R.T. -0.004 min
Lab File: BN019524.D
Acq: 22 Apr 2022 17:03



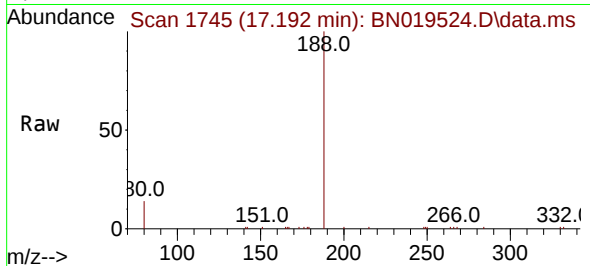
Tgt Ion:166 Resp: 9194
Ion Ratio Lower Upper
166 100
165 98.7 79.2 118.8
167 13.7 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.192 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN019524.D
Acq: 22 Apr 2022 17:03

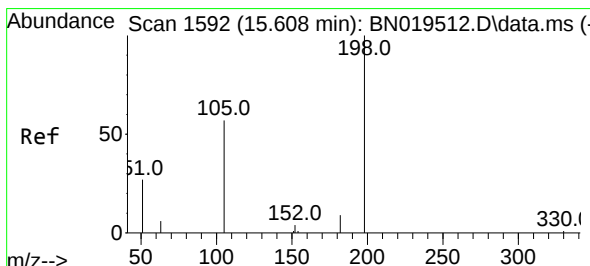
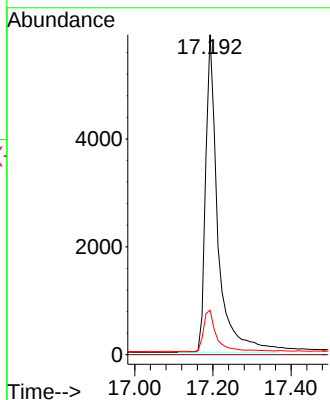
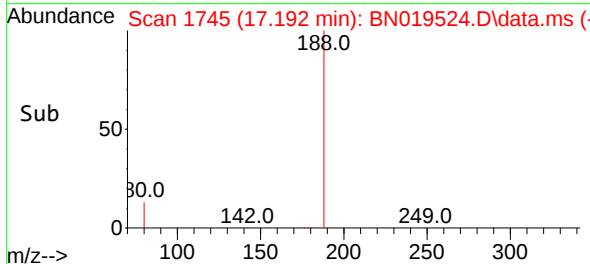
Instrument :
BNA_N
ClientSampleId :
PB144302BSD



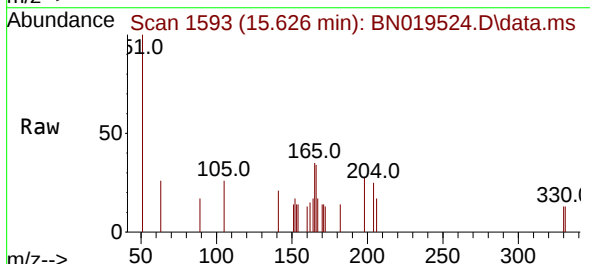
Tgt Ion:188 Resp: 1289
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.9 11.8 17.8

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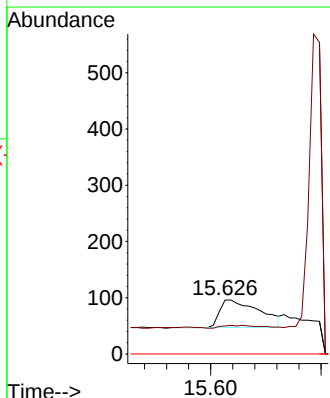
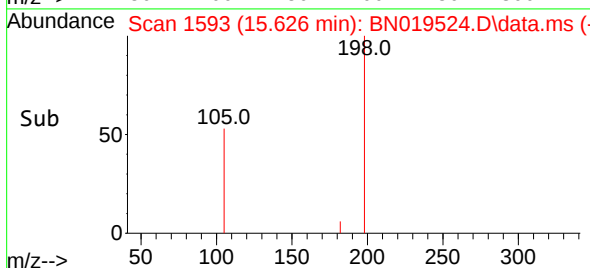
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

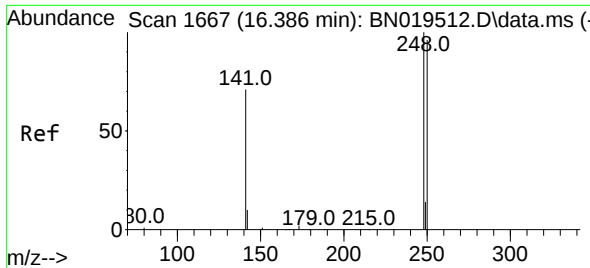


#20
4,6-Dinitro-2-methylphenol
Concen: 0.240 ng
RT: 15.626 min Scan# 1593
Delta R.T. 0.018 min
Lab File: BN019524.D
Acq: 22 Apr 2022 17:03



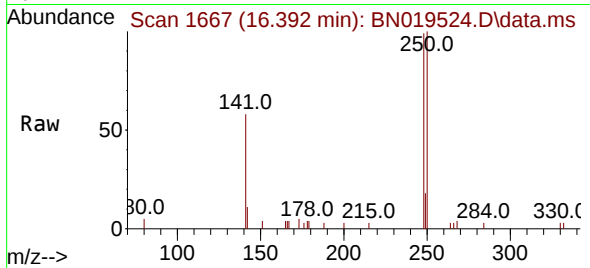
Tgt Ion:198 Resp: 245
Ion Ratio Lower Upper
198 100
182 52.1 13.0 19.4#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.341 ng
RT: 16.392 min Scan# 1667
Delta R.T. 0.007 min
Lab File: BN019524.D
Acq: 22 Apr 2022 17:03

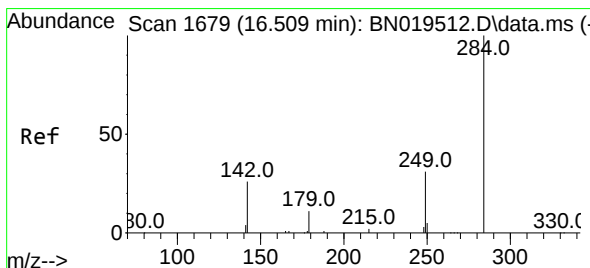
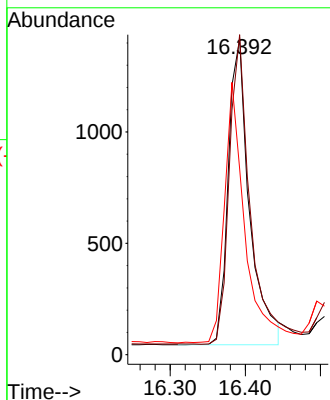
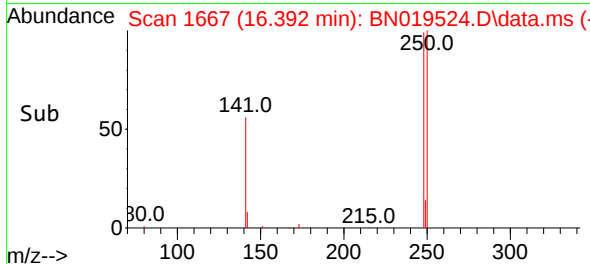
Instrument :
BNA_N
ClientSampleId :
PB144302BSD



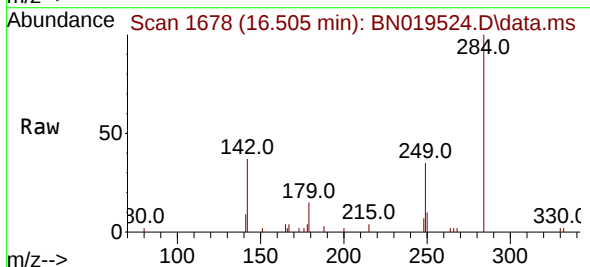
Tgt Ion:248 Resp: 2692
Ion Ratio Lower Upper
248 100
250 101.4 80.7 121.1
141 58.9 39.6 59.4

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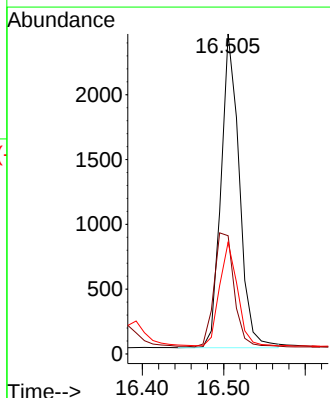
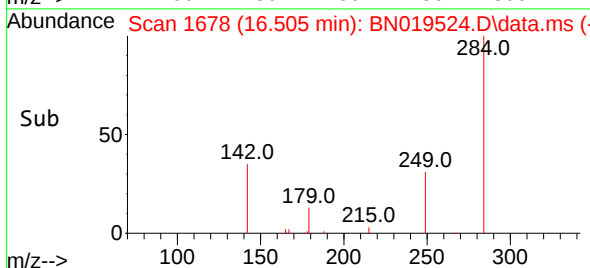
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

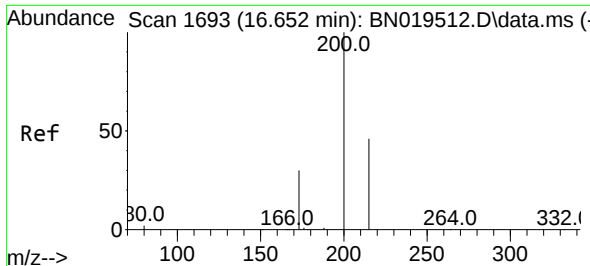


#22
Hexachlorobenzene
Concen: 0.385 ng
RT: 16.505 min Scan# 1678
Delta R.T. -0.004 min
Lab File: BN019524.D
Acq: 22 Apr 2022 17:03



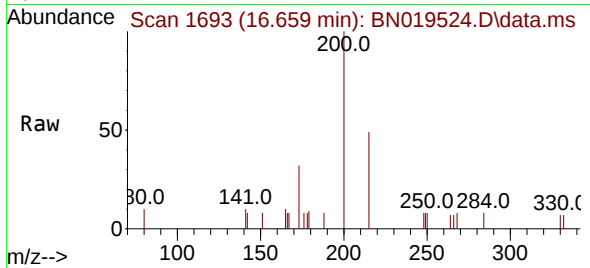
Tgt Ion:284 Resp: 3782
Ion Ratio Lower Upper
284 100
142 39.7 29.8 44.8
249 32.2 26.2 39.2





#23
Atrazine
Concen: 0.281 ng
RT: 16.659 min Scan# 1693
Delta R.T. 0.007 min
Lab File: BN019524.D
Acq: 22 Apr 2022 17:03

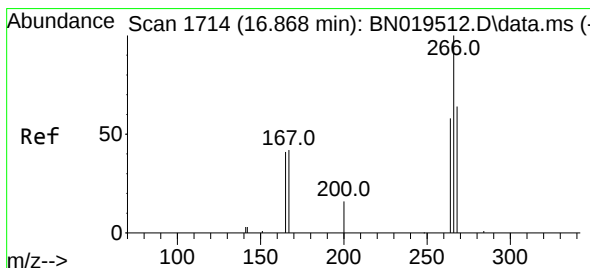
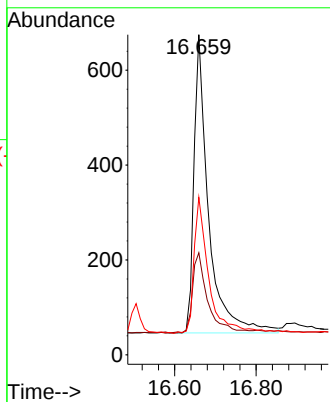
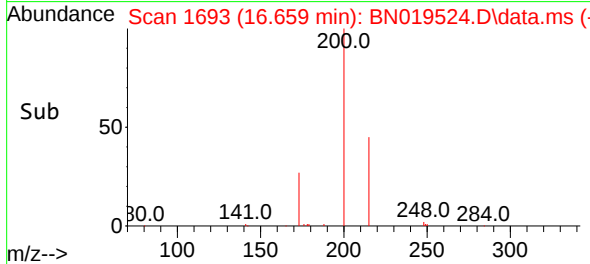
Instrument :
BNA_N
ClientSampleId :
PB144302BSD



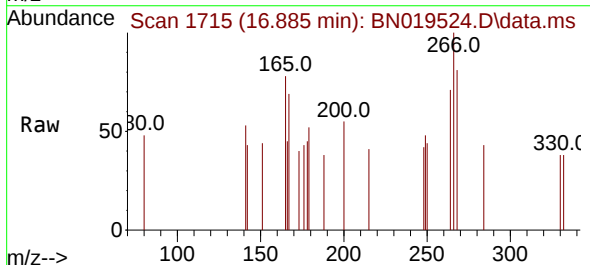
Tgt Ion:200 Resp: 1569
Ion Ratio Lower Upper
200 100
173 31.9 23.9 35.9
215 49.2 36.6 54.8

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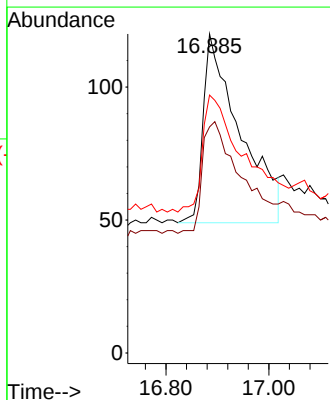
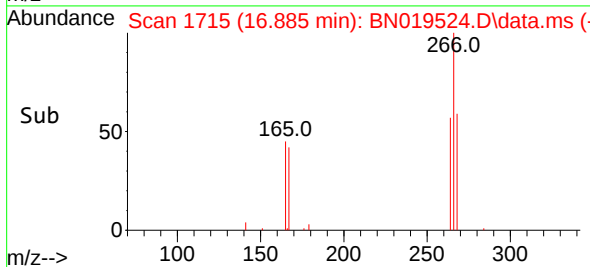
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

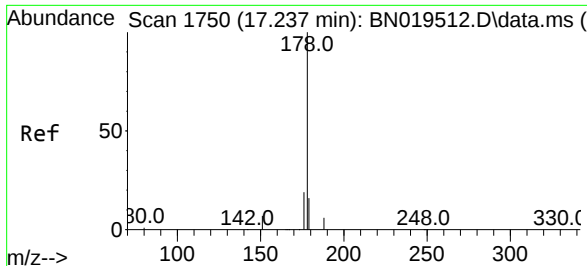


#24
Pentachlorophenol
Concen: 0.183 ng
RT: 16.885 min Scan# 1715
Delta R.T. 0.017 min
Lab File: BN019524.D
Acq: 22 Apr 2022 17:03



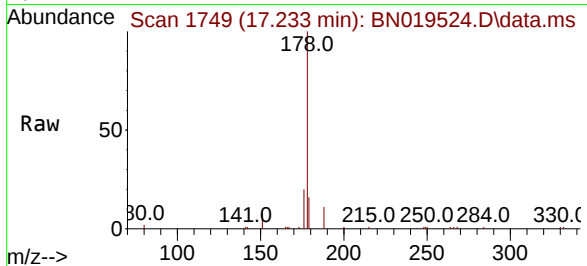
Tgt Ion:266 Resp: 353
Ion Ratio Lower Upper
266 100
264 64.6 50.2 75.4
268 69.4 51.9 77.9





#25
Phenanthrene
Concen: 0.341 ng
RT: 17.233 min Scan# 1749
Delta R.T. -0.004 min
Lab File: BN019524.D
Acq: 22 Apr 2022 17:03

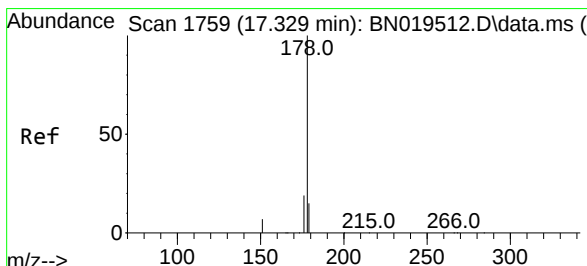
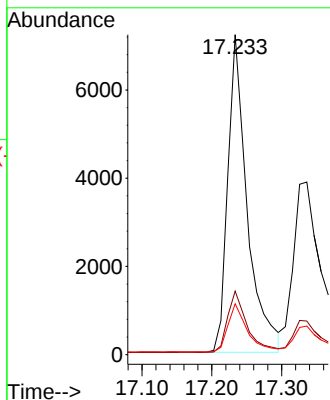
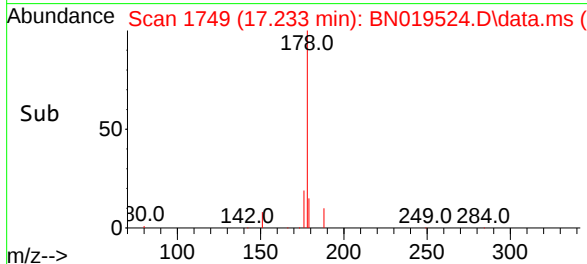
Instrument :
BNA_N
ClientSampleId :
PB144302BSD



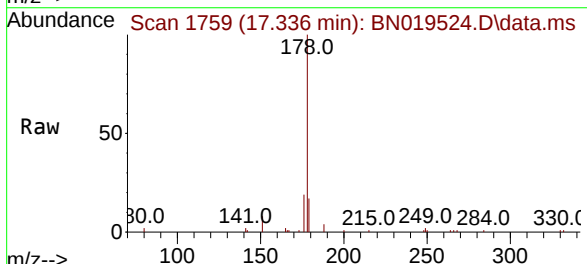
Tgt Ion:178 Resp: 1389
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.2 12.2 18.2

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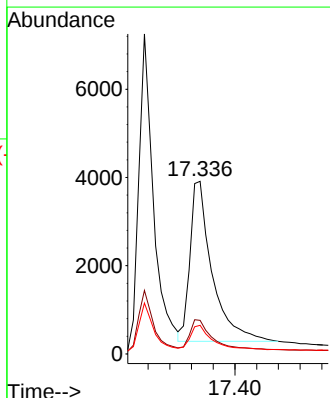
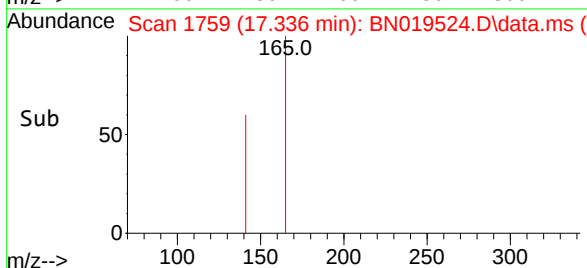
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

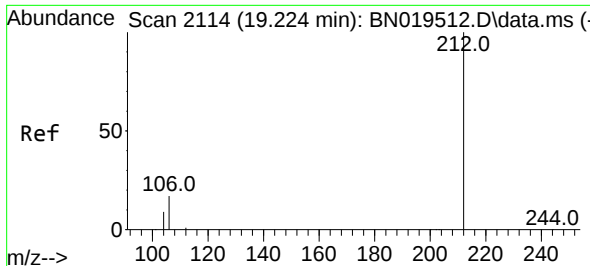


#26
Anthracene
Concen: 0.313 ng
RT: 17.336 min Scan# 1759
Delta R.T. 0.007 min
Lab File: BN019524.D
Acq: 22 Apr 2022 17:03



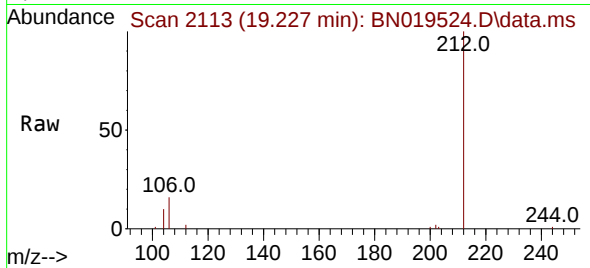
Tgt Ion:178 Resp: 10305
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 14.5 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.338 ng
RT: 19.227 min Scan# 2113
Delta R.T. 0.002 min
Lab File: BN019524.D
Acq: 22 Apr 2022 17:03

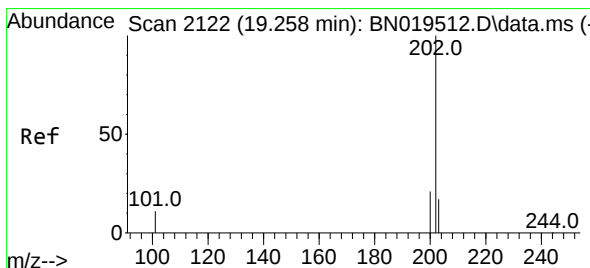
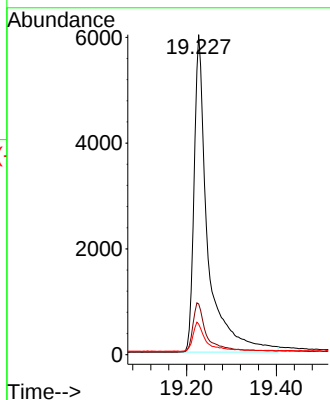
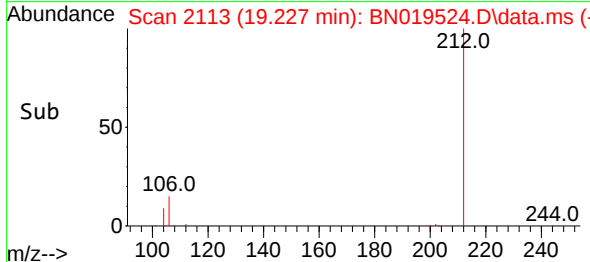
Instrument :
BNA_N
ClientSampleId :
PB144302BSD



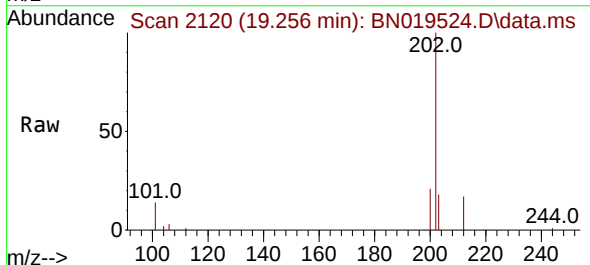
Tgt Ion:212 Resp: 1275
Ion Ratio Lower Upper
212 100
106 15.8 12.7 19.1
104 8.9 7.1 10.7

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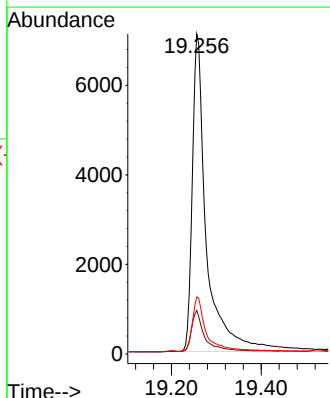
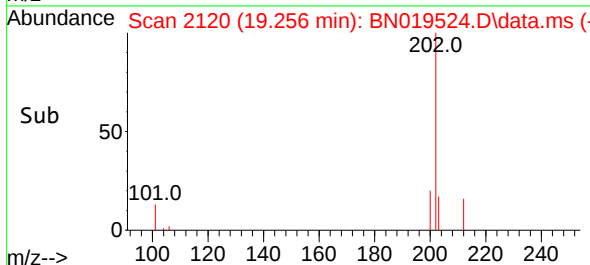
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

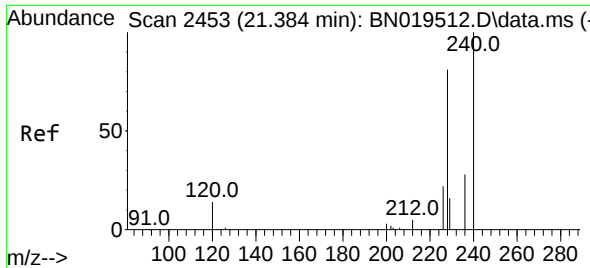


#28
Fluoranthene
Concen: 0.333 ng
RT: 19.256 min Scan# 2120
Delta R.T. -0.002 min
Lab File: BN019524.D
Acq: 22 Apr 2022 17:03



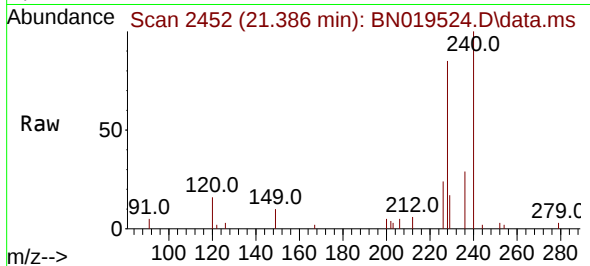
Tgt Ion:202 Resp: 15541
Ion Ratio Lower Upper
202 100
101 12.0 9.8 14.6
203 16.7 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.386 min Scan# 2453
Delta R.T. 0.002 min
Lab File: BN019524.D
Acq: 22 Apr 2022 17:03

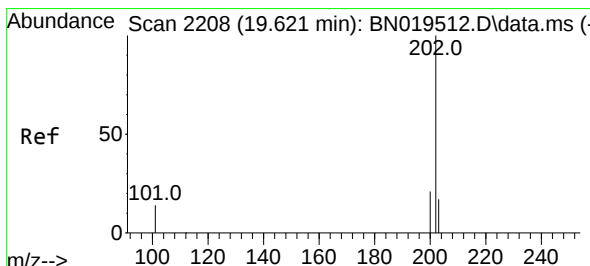
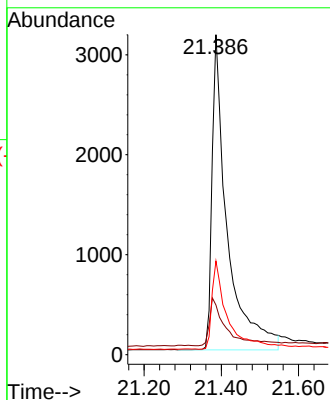
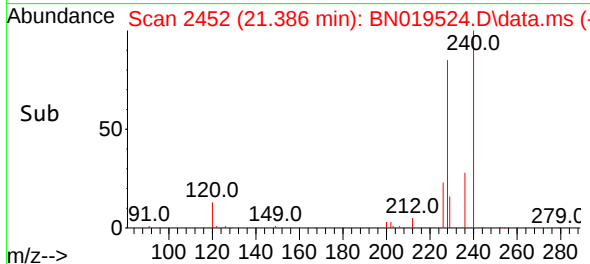
Instrument :
BNA_N
ClientSampleId :
PB144302BSD



Tgt Ion:240 Resp: 8589
Ion Ratio Lower Upper
240 100
120 15.5 8.5 12.7
236 29.2 22.4 33.6

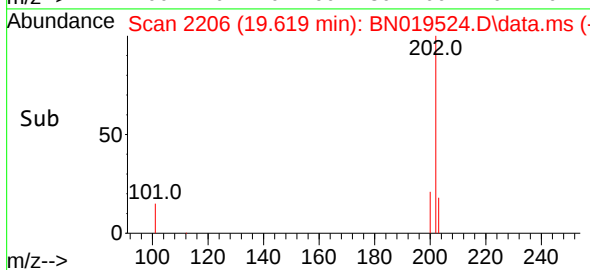
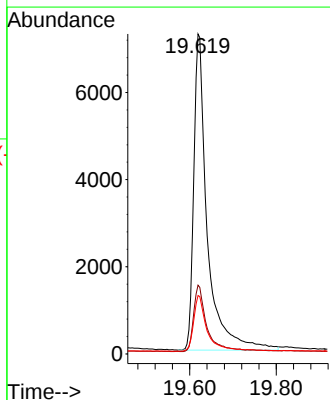
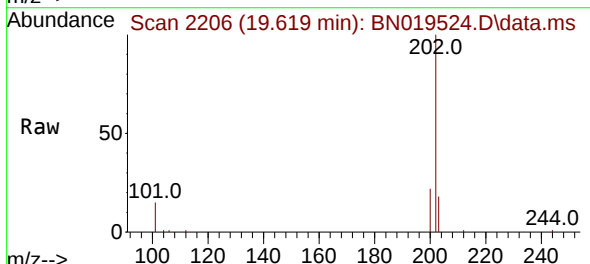
Manual Integrations
APPROVED

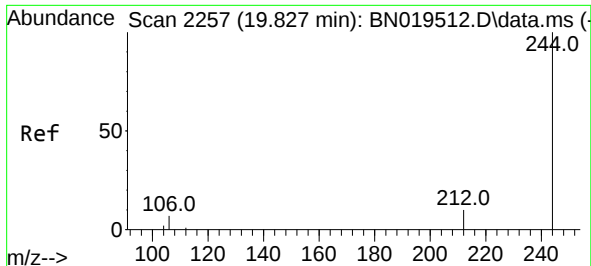
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#30
Pyrene
Concen: 0.387 ng
RT: 19.619 min Scan# 2206
Delta R.T. -0.002 min
Lab File: BN019524.D
Acq: 22 Apr 2022 17:03

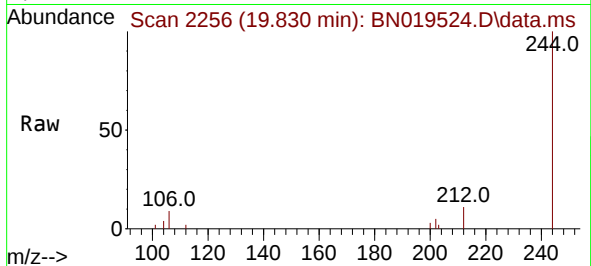
Tgt Ion:202 Resp: 15745
Ion Ratio Lower Upper
202 100
200 20.5 16.9 25.3
203 17.6 14.2 21.2





#31
Terphenyl-d14
Concen: 0.373 ng
RT: 19.830 min Scan# 21
Delta R.T. 0.002 min
Lab File: BN019524.D
Acq: 22 Apr 2022 17:03

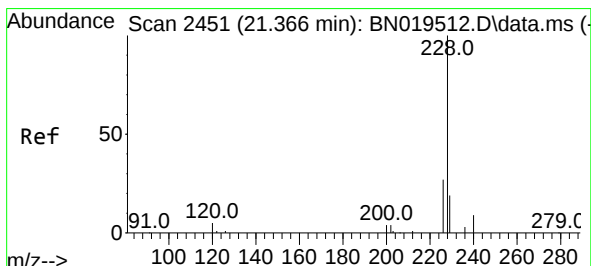
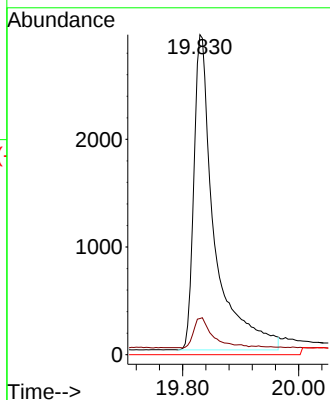
Instrument :
BNA_N
ClientSampleId :
PB144302BSD



Tgt Ion:244 Resp: 7230
Ion Ratio Lower Upper
244 100
212 11.3 8.2 12.4
122 0.0 0.0 0.0

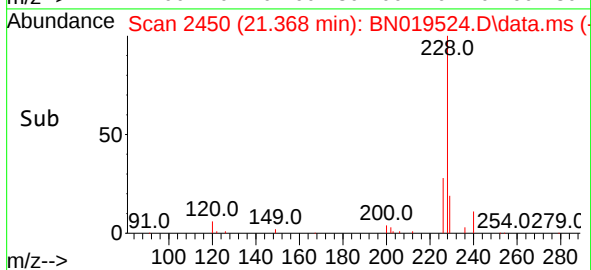
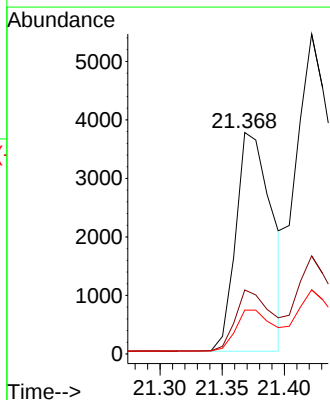
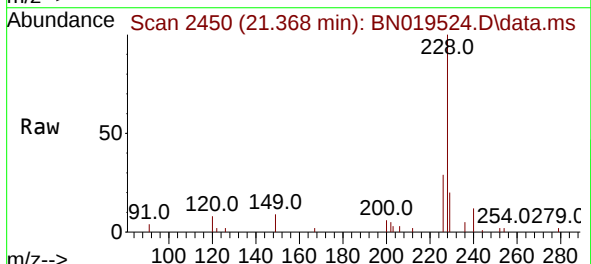
Manual Integrations
APPROVED

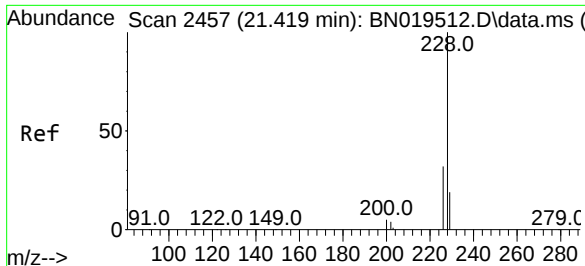
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#32
Benzo(a)anthracene
Concen: 0.280 ng
RT: 21.368 min Scan# 2450
Delta R.T. 0.002 min
Lab File: BN019524.D
Acq: 22 Apr 2022 17:03

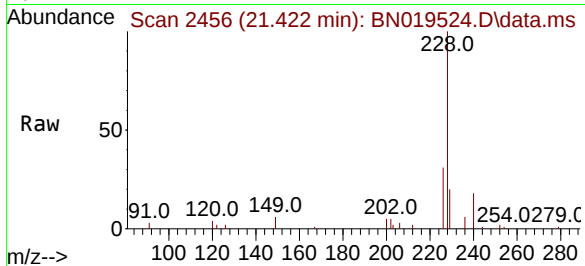
Tgt Ion:228 Resp: 7491
Ion Ratio Lower Upper
228 100
226 28.9 21.9 32.9
229 19.8 16.0 24.0





#33
Chrysene
Concen: 0.368 ng
RT: 21.422 min Scan# 2457
Delta R.T. 0.002 min
Lab File: BN019524.D
Acq: 22 Apr 2022 17:03

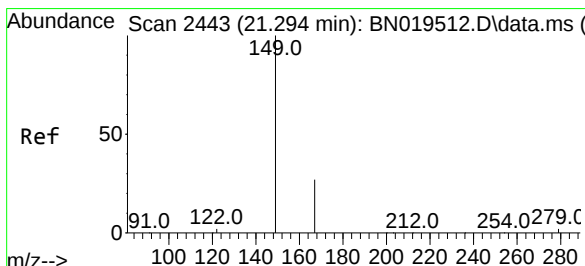
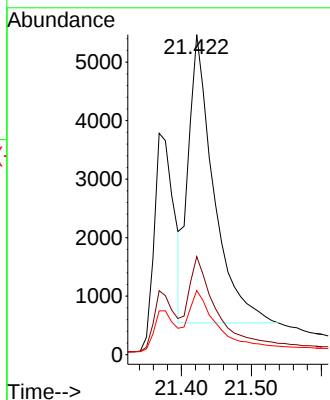
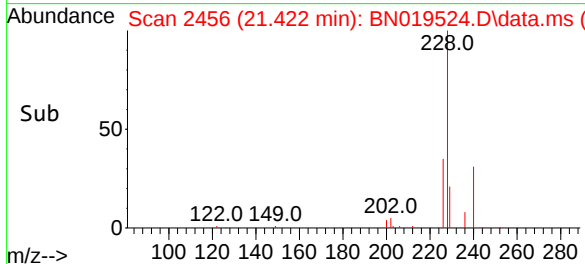
Instrument :
BNA_N
ClientSampleId :
PB144302BSD



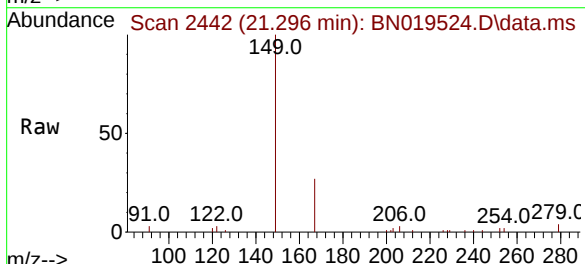
Tgt Ion: 228 Resp: 1241
Ion Ratio Lower Upper
228 100
226 30.7 24.0 36.0
229 20.1 15.9 23.9

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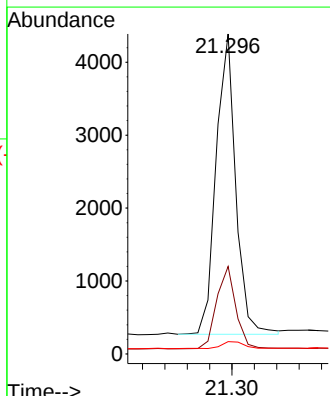
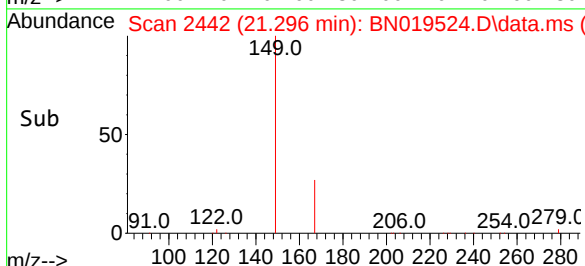
Reviewed By : Christian Giraldo 04/25/2022
Supervised By : Jagrut Upadhyay 04/25/2022

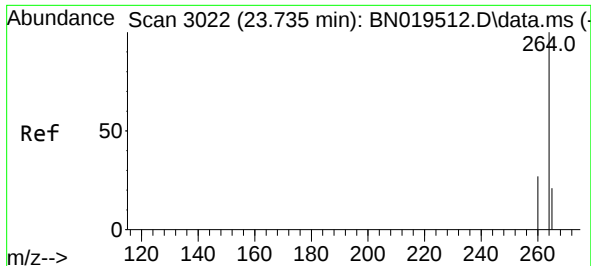


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.319 ng
RT: 21.296 min Scan# 2442
Delta R.T. 0.002 min
Lab File: BN019524.D
Acq: 22 Apr 2022 17:03



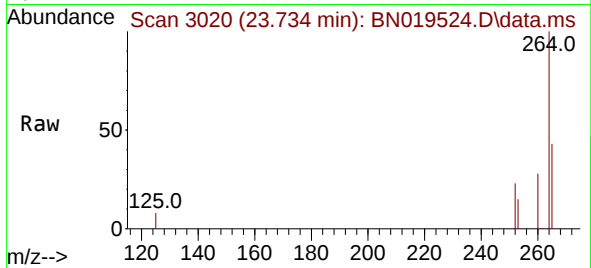
Tgt Ion: 149 Resp: 5014
Ion Ratio Lower Upper
149 100
167 27.1 21.8 32.8
279 2.7 2.0 3.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.734 min Scan# 3022
 Delta R.T. -0.001 min
 Lab File: BN019524.D
 Acq: 22 Apr 2022 17:03

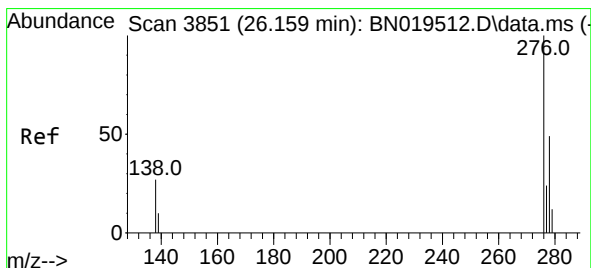
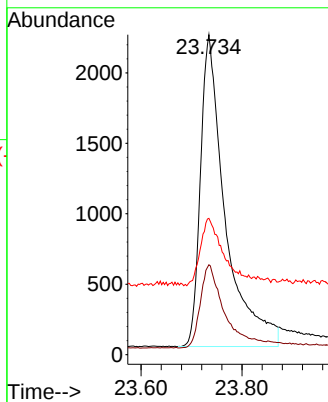
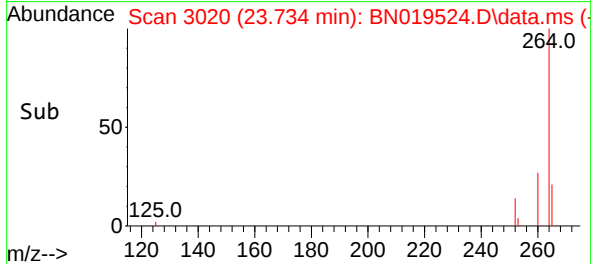
Instrument :
 BNA_N
 ClientSampleId :
 PB144302BSD



Tgt Ion:264 Resp: 7538
 Ion Ratio Lower Upper
 264 100
 260 28.1 22.4 33.6
 265 42.6 25.3 37.9

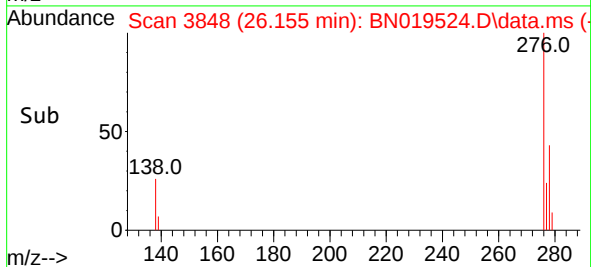
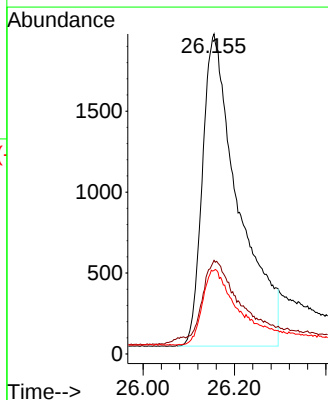
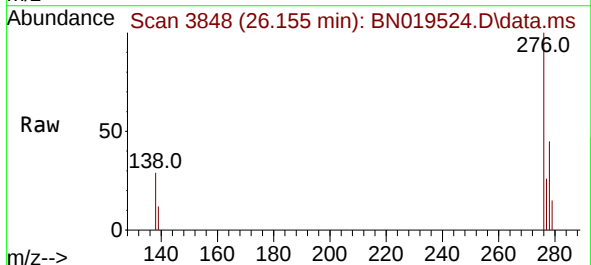
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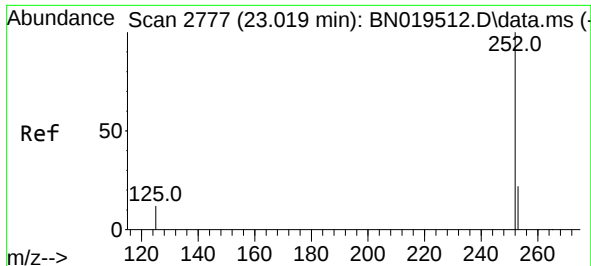
Reviewed By :Christian Giraldo 04/25/2022
 Supervised By :Jagrut Upadhyay 04/25/2022



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.363 ng
 RT: 26.155 min Scan# 3848
 Delta R.T. -0.003 min
 Lab File: BN019524.D
 Acq: 22 Apr 2022 17:03

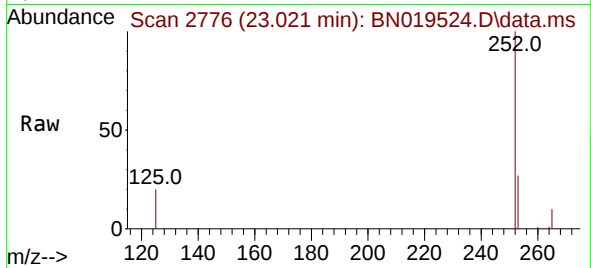
Tgt Ion:276 Resp: 10561
 Ion Ratio Lower Upper
 276 100
 138 24.9 24.5 36.7
 277 19.4 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.322 ng m
RT: 23.021 min Scan# 2776
Delta R.T. 0.002 min
Lab File: BN019524.D
Acq: 22 Apr 2022 17:03

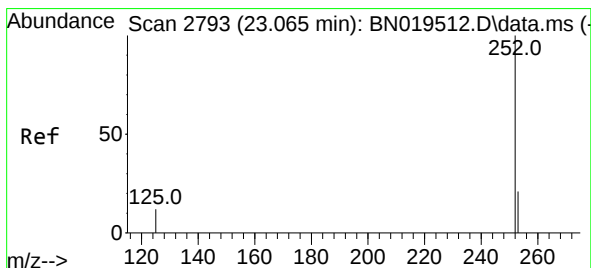
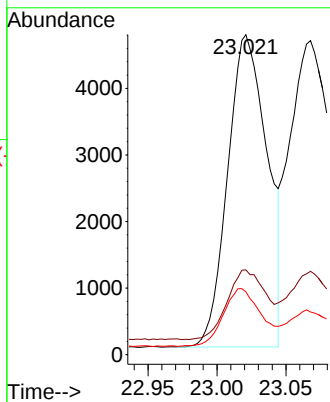
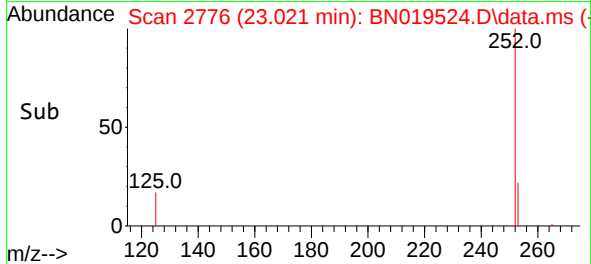
Instrument :
BNA_N
ClientSampleId :
PB144302BSD



Tgt Ion:252 Resp: 9352
Ion Ratio Lower Upper
252 100
253 26.5 18.9 28.3
125 19.7 12.1 18.1

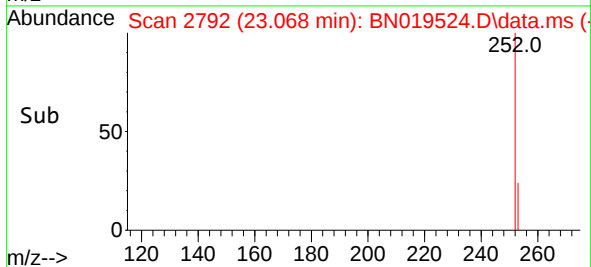
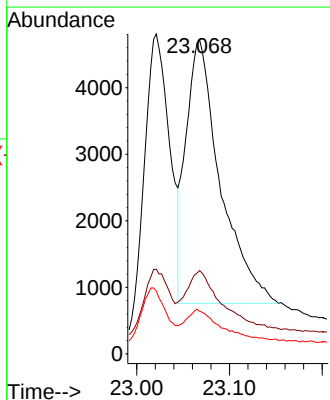
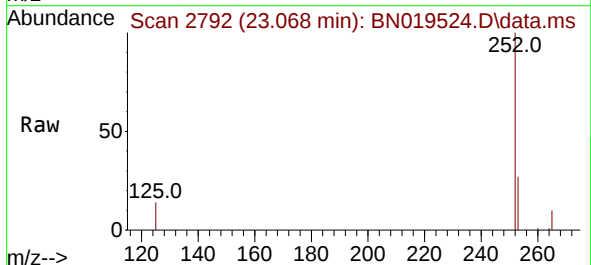
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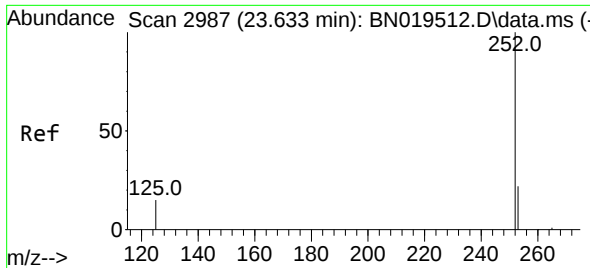
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#38
Benzo(k)fluoranthene
Concen: 0.329 ng
RT: 23.068 min Scan# 2792
Delta R.T. 0.002 min
Lab File: BN019524.D
Acq: 22 Apr 2022 17:03

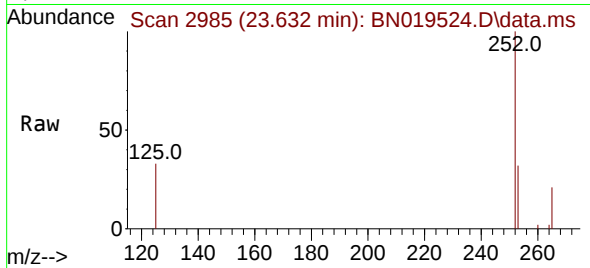
Tgt Ion:252 Resp: 10193
Ion Ratio Lower Upper
252 100
253 26.6 18.9 28.3
125 13.6 10.3 15.5





#39
Benzo(a)pyrene
Concen: 0.372 ng
RT: 23.632 min Scan# 2987
Delta R.T. -0.001 min
Lab File: BN019524.D
Acq: 22 Apr 2022 17:03

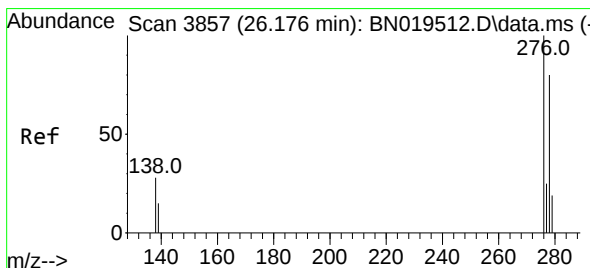
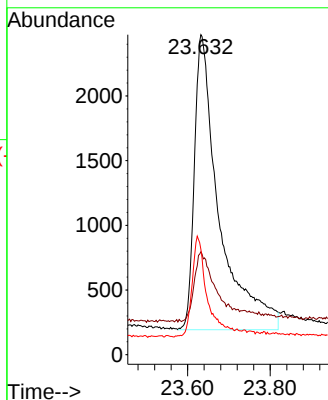
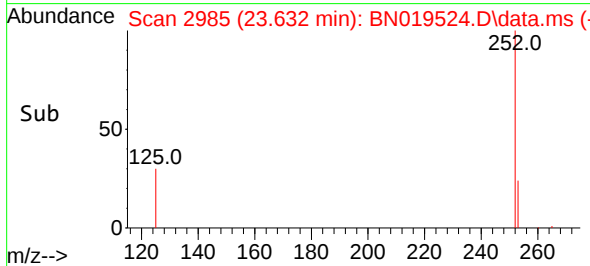
Instrument :
BNA_N
ClientSampleId :
PB144302BSD



Tgt Ion:252 Resp: 9489
Ion Ratio Lower Upper
252 100
253 32.1 20.1 30.1
125 32.9 15.2 22.8

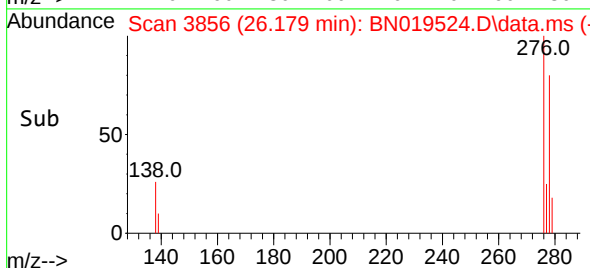
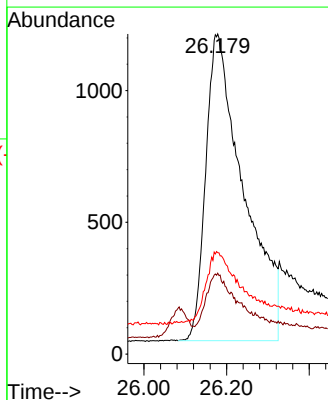
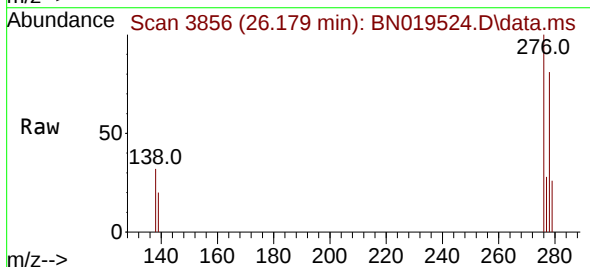
Manual Integrations
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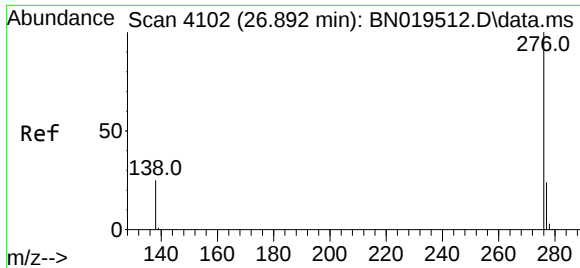
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.342 ng
RT: 26.179 min Scan# 3856
Delta R.T. 0.002 min
Lab File: BN019524.D
Acq: 22 Apr 2022 17:03

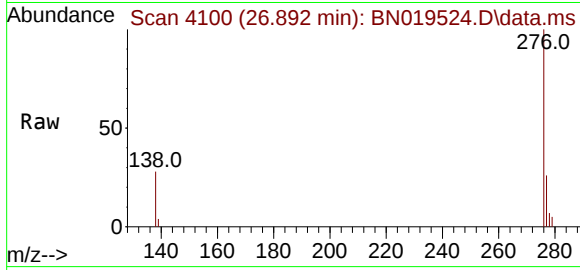
Tgt Ion:278 Resp: 7429
Ion Ratio Lower Upper
278 100
139 25.3 17.2 25.8
279 31.7 19.9 29.9





#41
Benzo(g,h,i)perylene
Concen: 0.380 ng
RT: 26.892 min Scan# 41
Delta R.T. -0.001 min
Lab File: BN019524.D
Acq: 22 Apr 2022 17:03

Instrument :
BNA_N
ClientSampleId :
PB144302BSD



Tgt Ion:276 Resp: 1134
Ion Ratio Lower Upper
276 100
277 25.7 19.4 29.0
138 27.7 21.0 31.6

Manual Integrations
APPROVED

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

