

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090222\
 Data File : BN021574.D
 Acq On : 02 Sep 2022 22:57
 Operator : CG/JU
 Sample : PB147305BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB147305BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/06/2022
 Supervised By : Jagrut Upadhyay 09/06/2022

Quant Time: Sep 03 03:11:21 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 00:53:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	5001	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	16005	0.400	ng	0.00
13) Acenaphthene-d10	14.718	164	9010	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	18403	0.400	ng	0.00
29) Chrysene-d12	21.655	240	11274	0.400	ng	0.00
35) Perylene-d12	24.170	264	7413	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	4259	0.435	ng	0.00
5) Phenol-d6	7.217	99	5384	0.432	ng	0.00
8) Nitrobenzene-d5	9.243	82	4242	0.392	ng	0.00
11) 2-Methylnaphthalene-d10	12.486	152	16221	0.450	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	1113	0.376	ng	-0.01
15) 2-Fluorobiphenyl	13.349	172	15574	0.395	ng	0.00
27) Fluoranthene-d10	19.497	212	17447	0.369	ng	0.00
31) Terphenyl-d14	20.088	244	11511	0.454	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.403	88	2667	0.426	ng	# 89
3) n-Nitrosodimethylamine	3.743	42	2476	0.439	ng	# 90
6) bis(2-Chloroethyl)ether	7.484	93	6462	0.412	ng	96
9) Naphthalene	10.952	128	19087	0.403	ng	99
10) Hexachlorobutadiene	11.229	225	3281	0.400	ng	# 99
12) 2-Methylnaphthalene	12.180	142	2636	0.461	ng	# 97
16) Acenaphthylene	14.440	152	16241	0.384	ng	100
17) Acenaphthene	14.782	154	11950	0.401	ng	99
18) Fluorene	15.765	166	14807	0.403	ng	100
21) 4-Bromophenyl-phenylether	16.660	248	4510	0.392	ng	99
22) Hexachlorobenzene	16.772	284	5645	0.401	ng	99
23) Atrazine	16.916	200	2483	0.370	ng	97
24) Pentachlorophenol	17.121	266	961	0.430	ng	97
25) Phenanthrene	17.511	178	24788	0.390	ng	100
26) Anthracene	17.603	178	19322	0.383	ng	99
28) Fluoranthene	19.527	202	24129	0.366	ng	100
30) Pyrene	19.889	202	26192	0.436	ng	# 95
32) Benzo(a)anthracene	21.637	228	15443	0.393	ng	99
33) Chrysene	21.691	228	18672	0.399	ng	99
34) Bis(2-ethylhexyl)phtha...	21.548	149	7021	0.444	ng	98
36) Indeno(1,2,3-cd)pyrene	26.816	276	13927	0.416	ng	100
37) Benzo(b)fluoranthene	23.396	252	14451	0.395	ng	99
38) Benzo(k)fluoranthene	23.445	252	14683m	0.399	ng	
39) Benzo(a)pyrene	24.056	252	10896	0.427	ng	98
40) Dibenzo(a,h)anthracene	26.843	278	10948	0.406	ng	97
41) Benzo(g,h,i)perylene	27.635	276	11654	0.394	ng	99

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

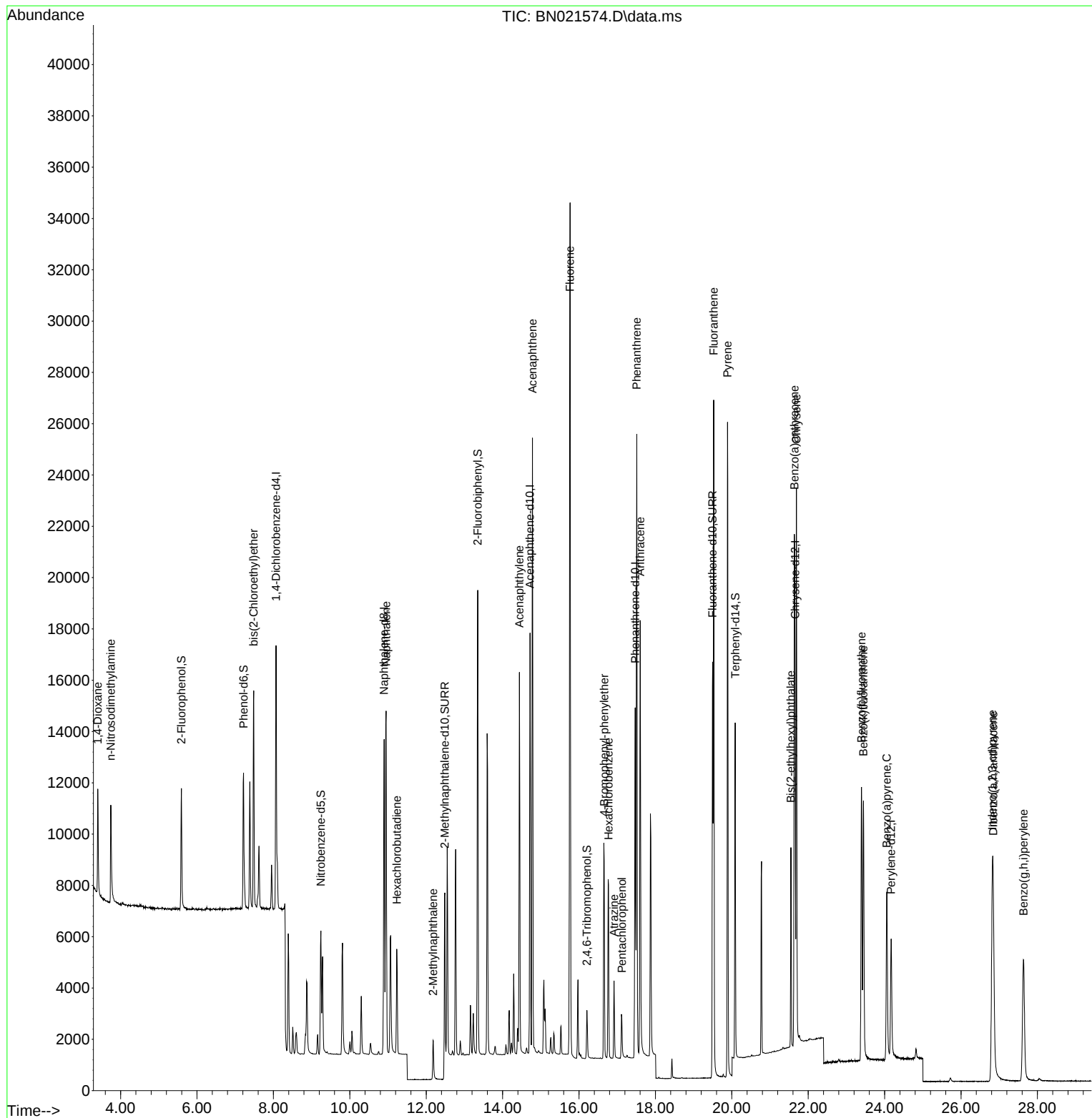
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090222\
 Data File : BN021574.D
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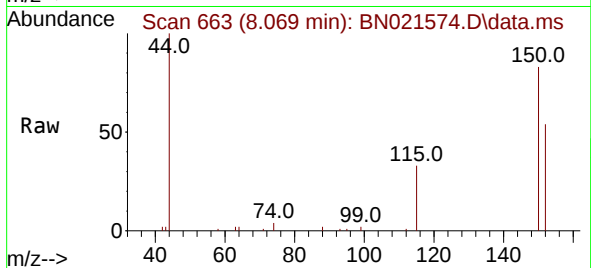
Quant Time: Sep 03 03:11:21 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 00:53:31 2022
 Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.069 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN021574.D
Acq: 02 Sep 2022 22:57

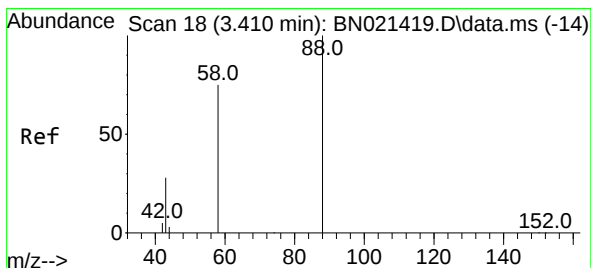
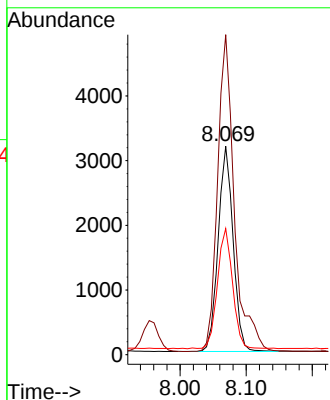
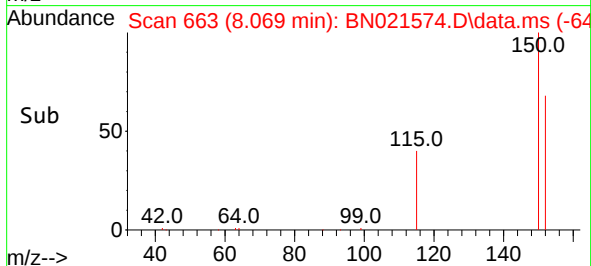
Instrument :
BNA_N
ClientSampleId :
PB147305BS



Tgt Ion: 152 Resp: 500
Ion Ratio Lower Upper
152 100
150 153.4 121.4 182.0
115 60.5 48.6 72.8

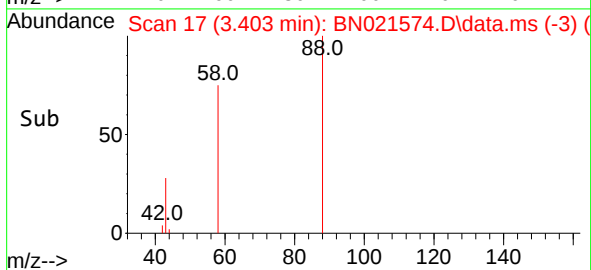
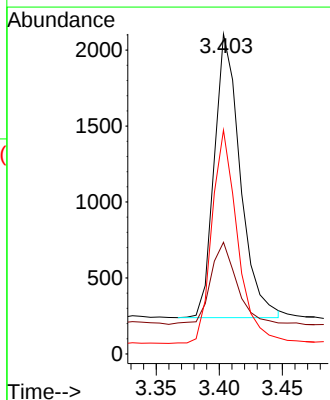
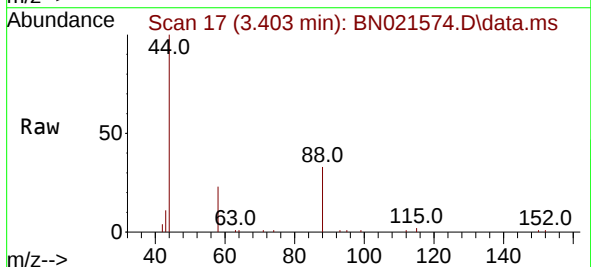
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Supervised By :Jagrut Upadhyay 09/06/2022



#2
1,4-Dioxane
Concen: 0.426 ng
RT: 3.403 min Scan# 17
Delta R.T. 0.000 min
Lab File: BN021574.D
Acq: 02 Sep 2022 22:57

Tgt Ion: 88 Resp: 2667
Ion Ratio Lower Upper
88 100
43 29.4 35.8 53.8#
58 73.9 57.1 85.7





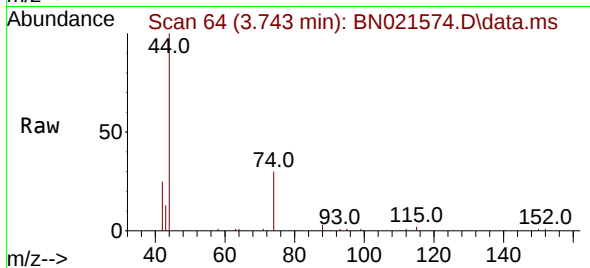
#3
n-Nitrosodimethylamine
Concen: 0.439 ng
RT: 3.743 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN021574.D
Acq: 02 Sep 2022 22:57

Instrument :

BNA_N

ClientSampleId :

PB147305BS



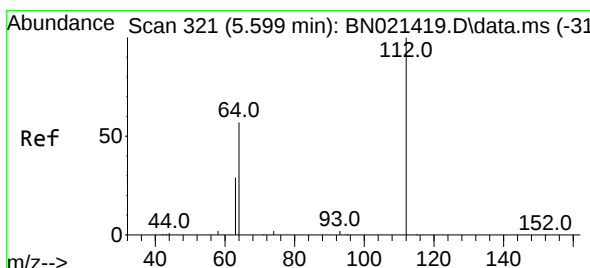
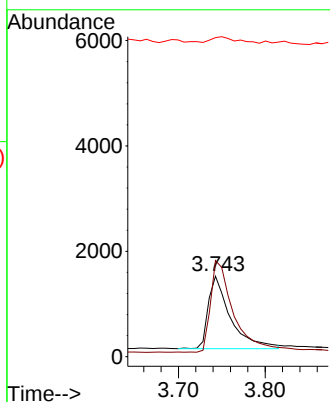
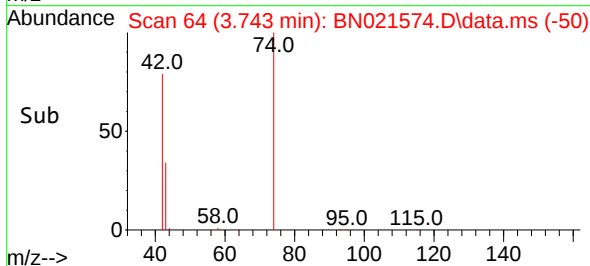
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Ion Ratio Lower Upper
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74 128.8 113.0 169.6
44 9.5 10.5 15.7

Manual Integrations

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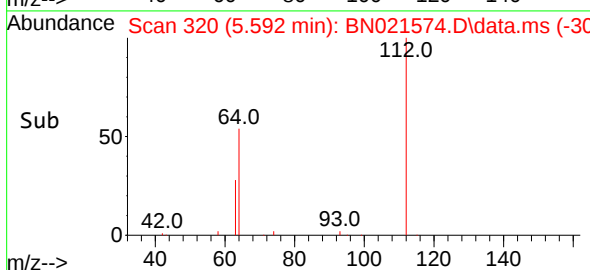
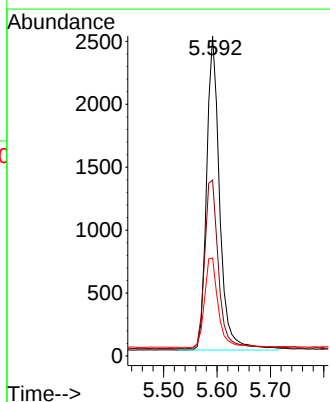
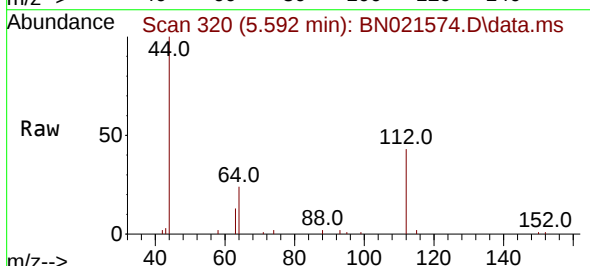
Reviewed By :Christian Giraldo 09/06/2022

Supervised By :Jagrut Upadhyay 09/06/2022



#4
2-Fluorophenol
Concen: 0.435 ng
RT: 5.592 min Scan# 320
Delta R.T. 0.000 min
Lab File: BN021574.D
Acq: 02 Sep 2022 22:57

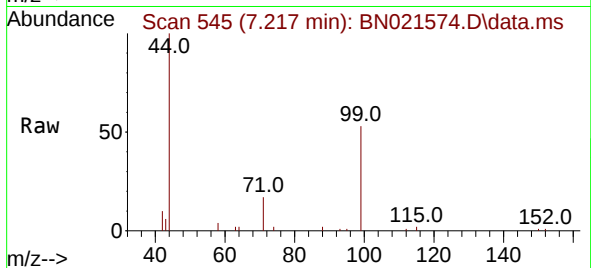
Tgt Ion:112 Resp: 4259
Ion Ratio Lower Upper
112 100
64 57.1 43.5 65.3
63 30.1 22.6 34.0





#5
Phenol-d6
Concen: 0.432 ng
RT: 7.217 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN021574.D
Acq: 02 Sep 2022 22:57

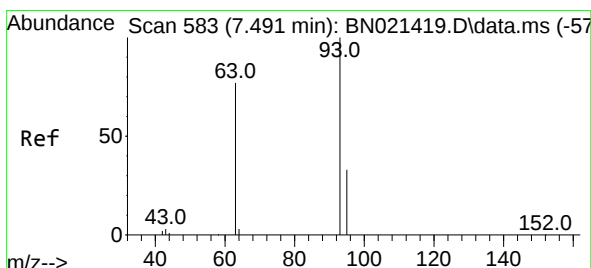
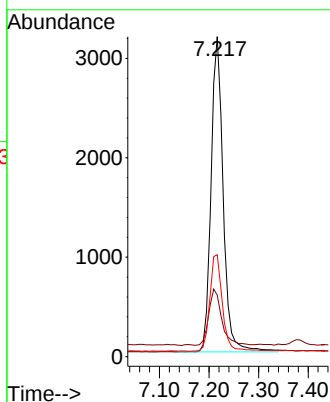
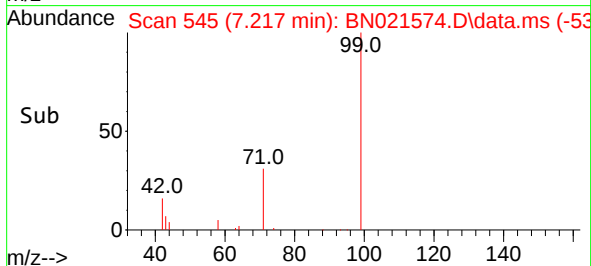
Instrument :
BNA_N
ClientSampleId :
PB147305BS



Tgt Ion: 99 Resp: 5384
Ion Ratio Lower Upper
99 100
42 19.0 15.5 23.3
71 31.8 24.2 36.2

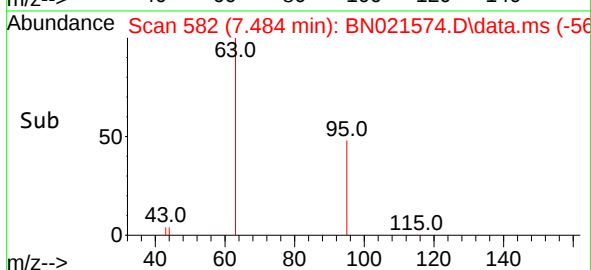
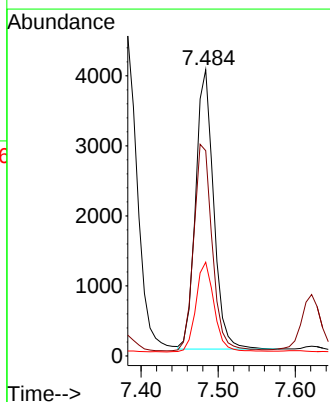
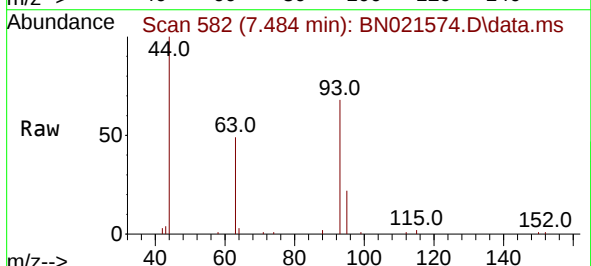
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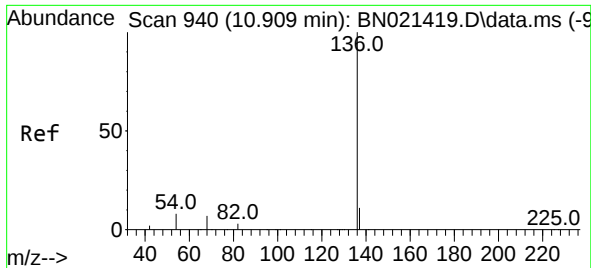
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.412 ng
RT: 7.484 min Scan# 582
Delta R.T. 0.000 min
Lab File: BN021574.D
Acq: 02 Sep 2022 22:57

Tgt Ion: 93 Resp: 6462
Ion Ratio Lower Upper
93 100
63 76.4 57.8 86.8
95 32.8 25.9 38.9





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN021574.D
Acq: 02 Sep 2022 22:57

Instrument :

BNA_N

ClientSampleId :

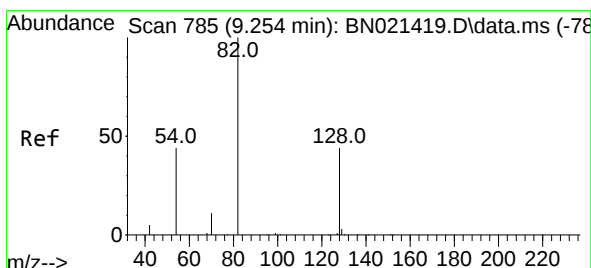
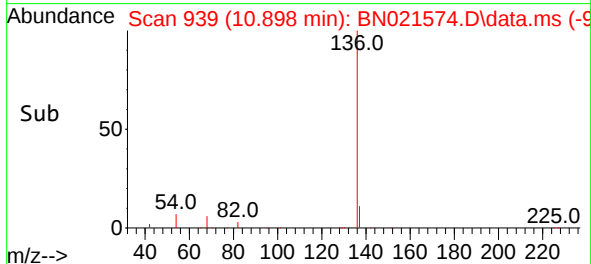
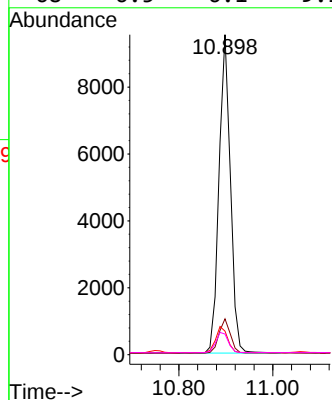
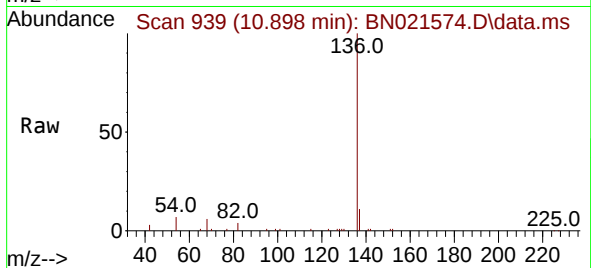
PB147305BS

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.3	13.9
54	7.4	6.9	10.3
68	6.5	6.1	9.1

Manual Integrations

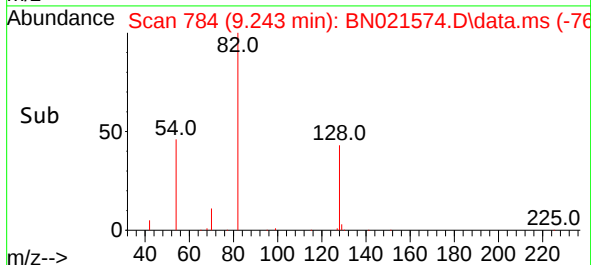
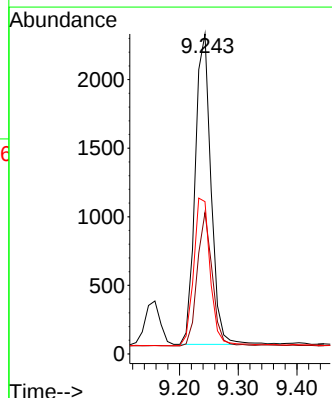
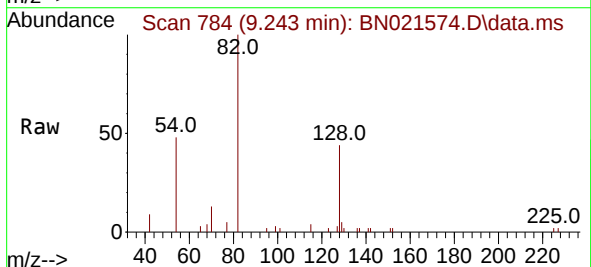
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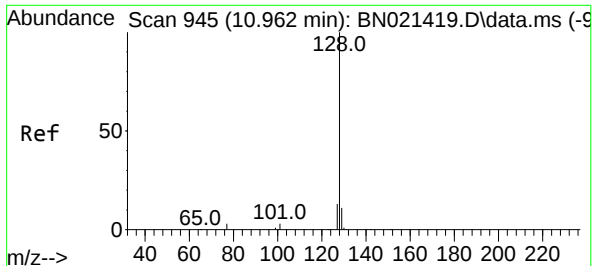
Reviewed By :Christian Giraldo 09/06/2022
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#8
Nitrobenzene-d5
Concen: 0.392 ng
RT: 9.243 min Scan# 784
Delta R.T. 0.000 min
Lab File: BN021574.D
Acq: 02 Sep 2022 22:57

Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.2	30.9	46.3
54	47.6	42.7	64.1





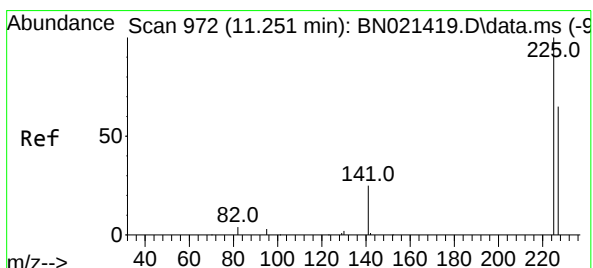
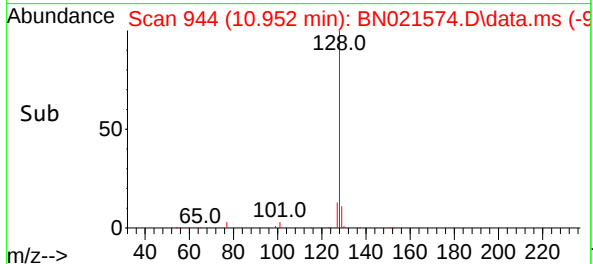
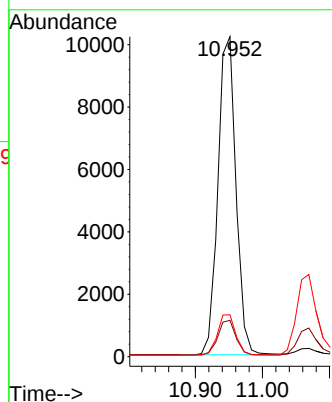
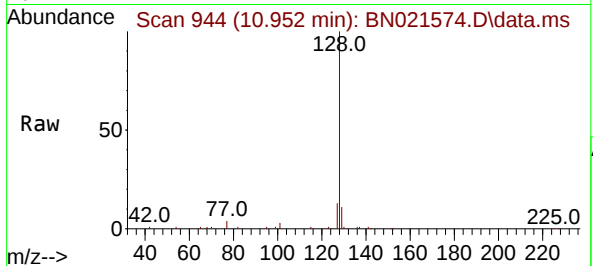
#9
Naphthalene
Concen: 0.403 ng
RT: 10.952 min Scan# 945
Delta R.T. 0.000 min
Lab File: BN021574.D
Acq: 02 Sep 2022 22:57

Instrument :
BNA_N
ClientSampleId :
PB147305BS

Tgt Ion:128 Resp: 1908
Ion Ratio Lower Upper
128 100
129 11.4 9.3 13.9
127 13.1 11.0 16.4

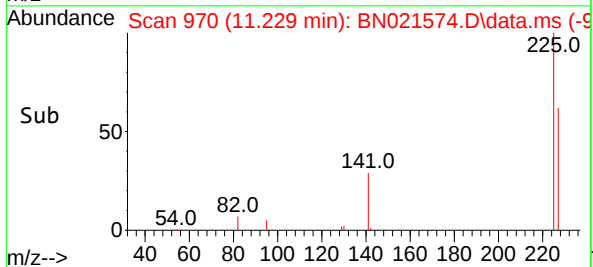
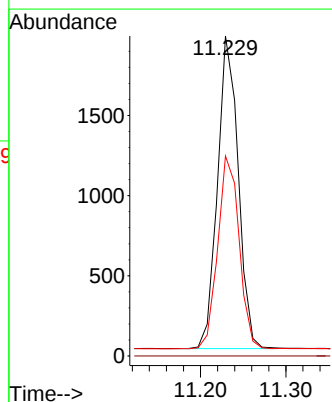
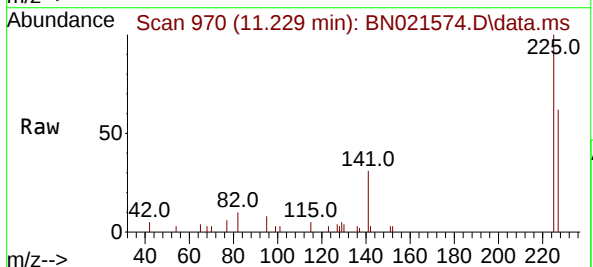
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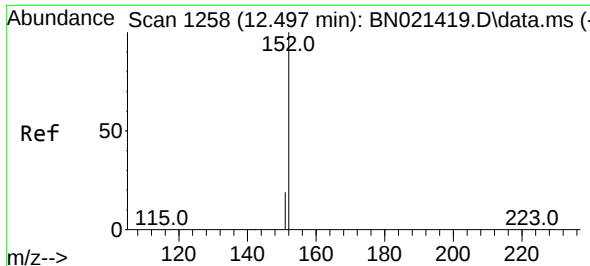
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#10
Hexachlorobutadiene
Concen: 0.400 ng
RT: 11.229 min Scan# 970
Delta R.T. -0.011 min
Lab File: BN021574.D
Acq: 02 Sep 2022 22:57

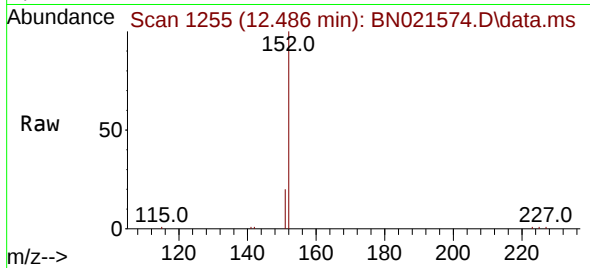
Tgt Ion:225 Resp: 3281
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 51.2 76.8





#11
2-Methylnaphthalene-d10
Concen: 0.450 ng
RT: 12.486 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BN021574.D
Acq: 02 Sep 2022 22:57

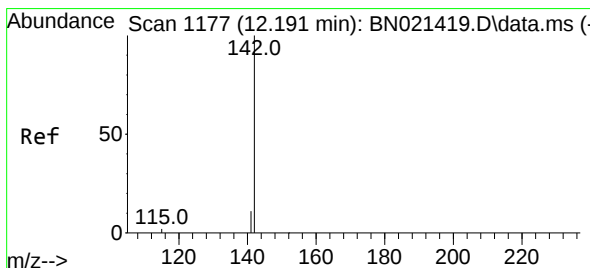
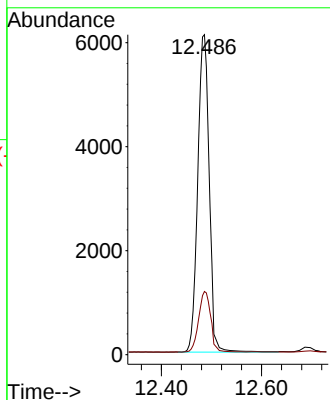
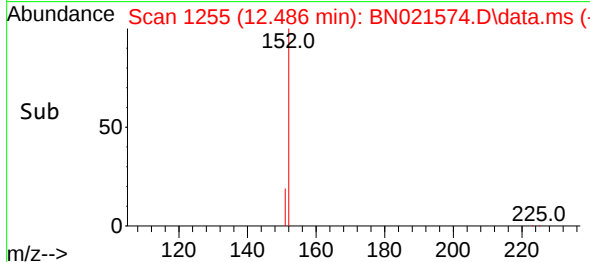
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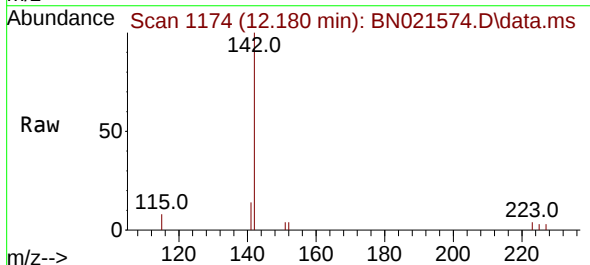
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Ion Ratio Lower Upper
152 100
151 20.0 14.5 21.7

Manual Integrations
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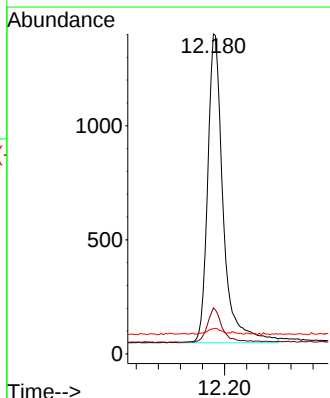
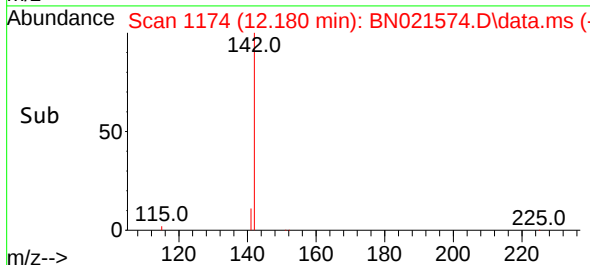
Reviewed By :Christian Giraldo 09/06/2022
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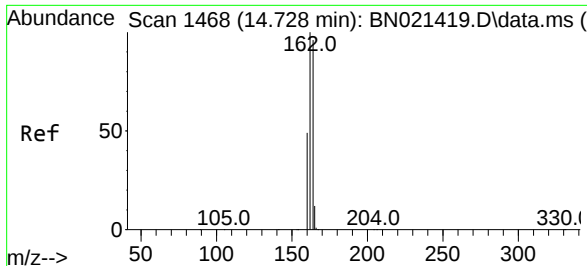


#12
2-Methylnaphthalene
Concen: 0.461 ng
RT: 12.180 min Scan# 1174
Delta R.T. -0.004 min
Lab File: BN021574.D
Acq: 02 Sep 2022 22:57



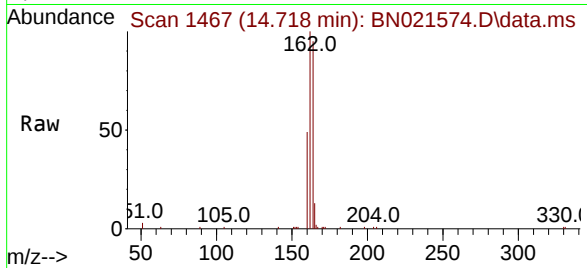
Tgt Ion:142 Resp: 2636
Ion Ratio Lower Upper
142 100
141 14.4 12.2 18.2
115 7.9 7.9 11.9#





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BN021574.D
Acq: 02 Sep 2022 22:57

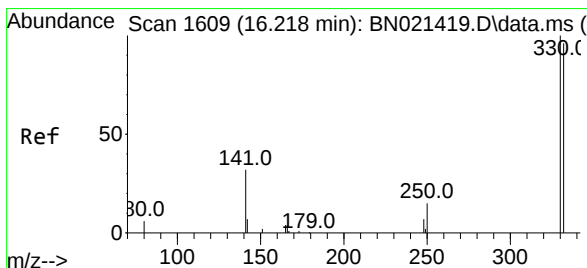
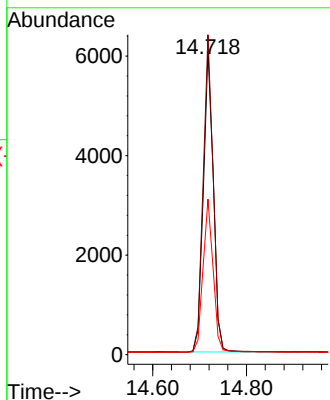
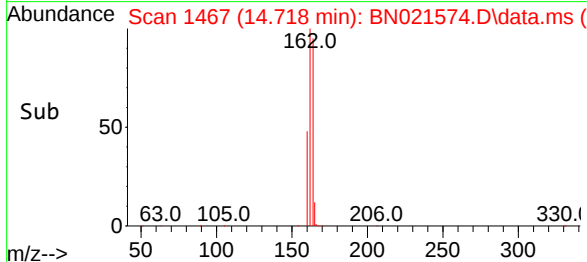
Instrument :
BNA_N
ClientSampleId :
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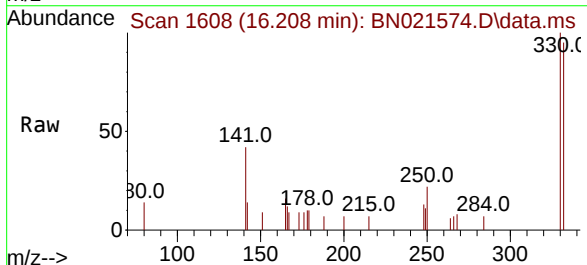
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Ion Ratio Lower Upper
164 100
162 105.2 82.2 123.4
160 51.2 39.5 59.3

Manual Integrations
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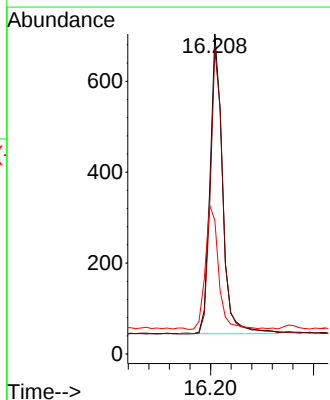
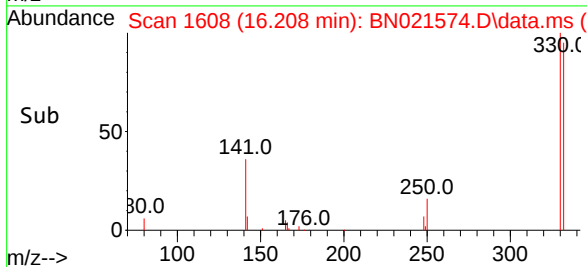
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

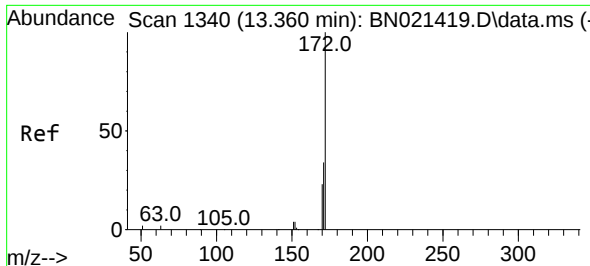


#14
2,4,6-Tribromophenol
Concen: 0.376 ng
RT: 16.208 min Scan# 1608
Delta R.T. -0.010 min
Lab File: BN021574.D
Acq: 02 Sep 2022 22:57



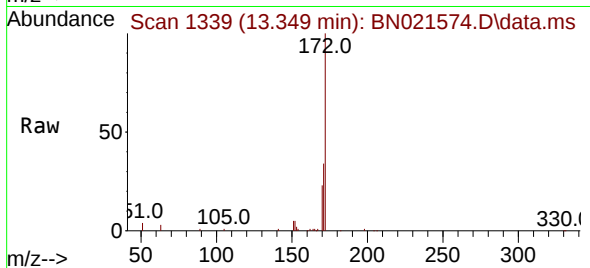
Tgt Ion:330 Resp: 1113
Ion Ratio Lower Upper
330 100
332 96.2 79.3 118.9
141 44.2 37.1 55.7





#15
2-Fluorobiphenyl
Concen: 0.395 ng
RT: 13.349 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BN021574.D
Acq: 02 Sep 2022 22:57

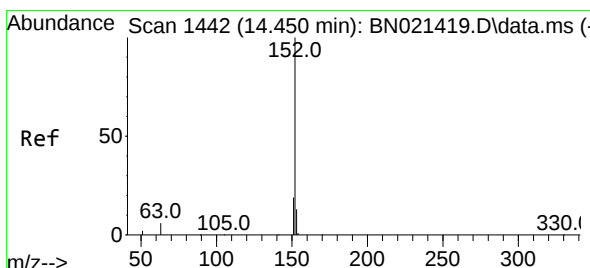
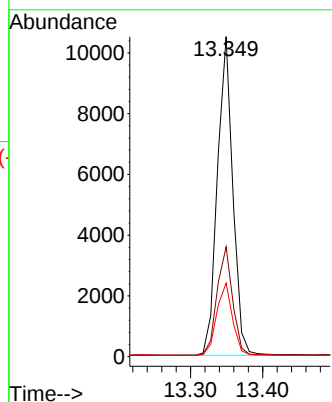
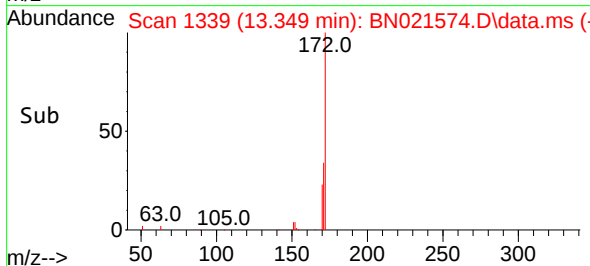
Instrument :
BNA_N
ClientSampleId :
PB147305BS



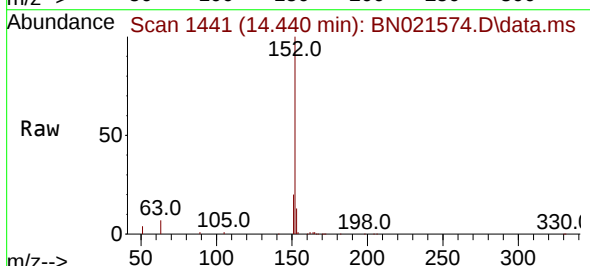
Tgt Ion:172 Resp: 15574
Ion Ratio Lower Upper
172 100
171 34.3 27.8 41.6
170 23.0 18.6 28.0

Manual Integrations
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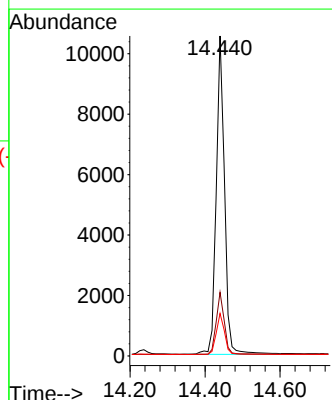
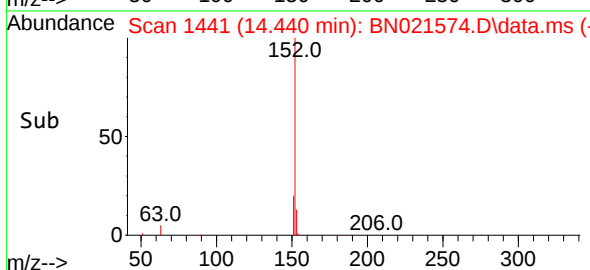
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

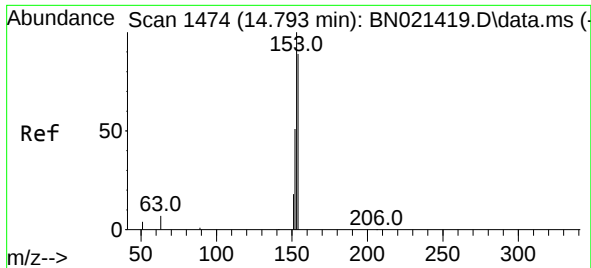


#16
Acenaphthylene
Concen: 0.384 ng
RT: 14.440 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BN021574.D
Acq: 02 Sep 2022 22:57



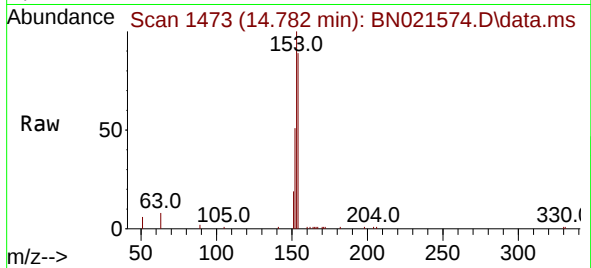
Tgt Ion:152 Resp: 16241
Ion Ratio Lower Upper
152 100
151 19.3 15.4 23.2
153 13.0 10.3 15.5





#17
Acenaphthene
Concen: 0.401 ng
RT: 14.782 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BN021574.D
Acq: 02 Sep 2022 22:57

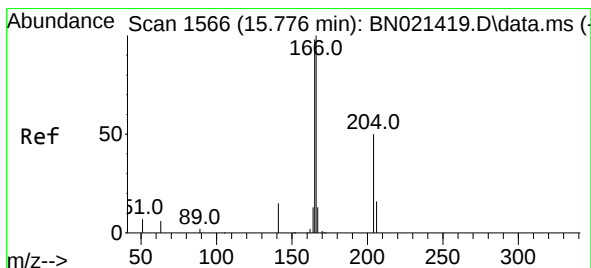
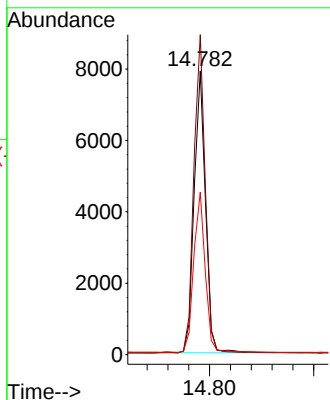
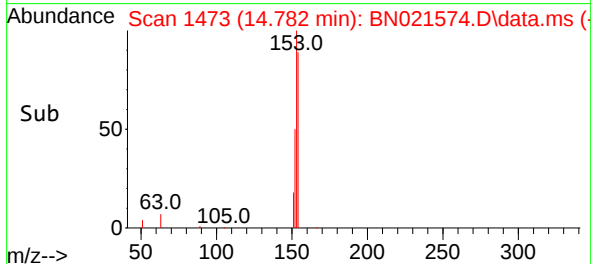
Instrument :
BNA_N
ClientSampleId :
PB147305BS



Tgt Ion:154 Resp: 11950
Ion Ratio Lower Upper
154 100
153 113.1 89.5 134.3
152 57.5 45.5 68.3

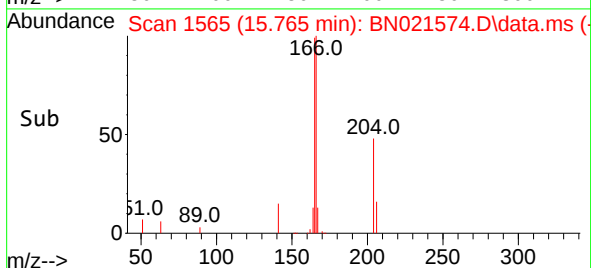
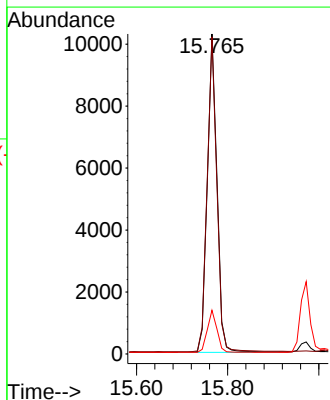
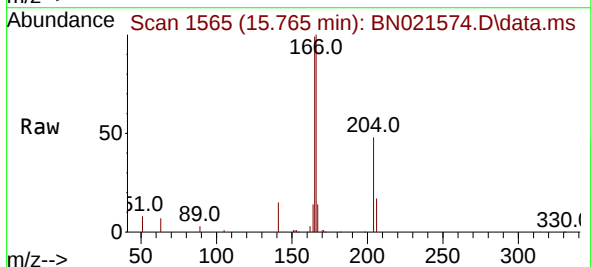
Manual Integrations
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Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#18
Fluorene
Concen: 0.403 ng
RT: 15.765 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BN021574.D
Acq: 02 Sep 2022 22:57

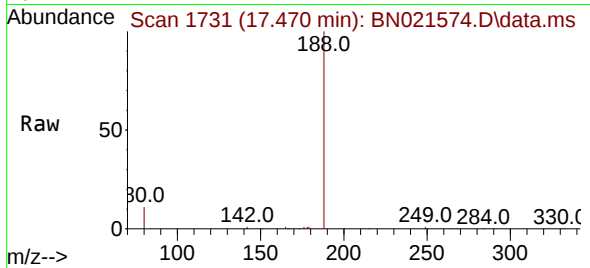
Tgt Ion:166 Resp: 14807
Ion Ratio Lower Upper
166 100
165 98.7 78.7 118.1
167 13.4 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.470 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN021574.D
Acq: 02 Sep 2022 22:57

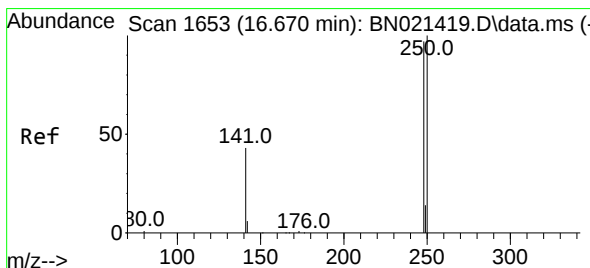
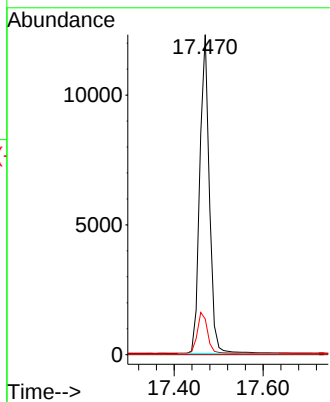
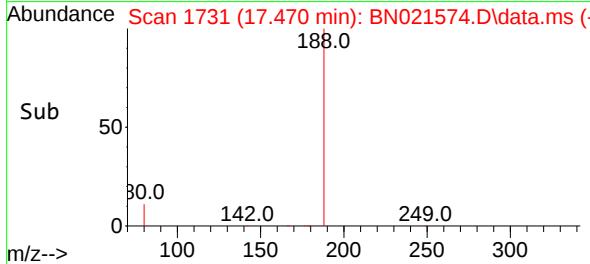
Instrument :
BNA_N
ClientSampleId :
PB147305BS



Tgt Ion:188 Resp: 1840
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.2 9.5 14.3

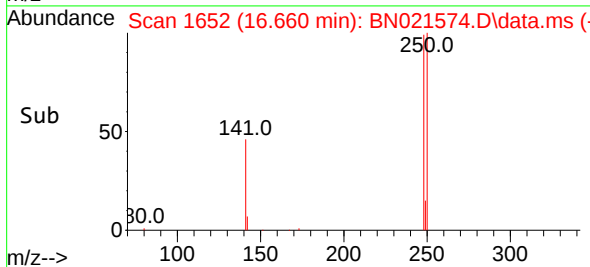
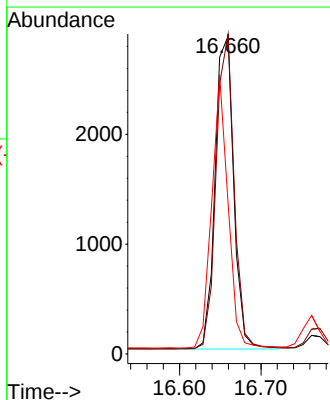
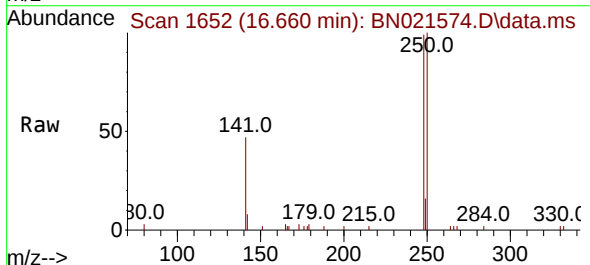
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#21
4-Bromophenyl-phenylether
Concen: 0.392 ng
RT: 16.660 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BN021574.D
Acq: 02 Sep 2022 22:57

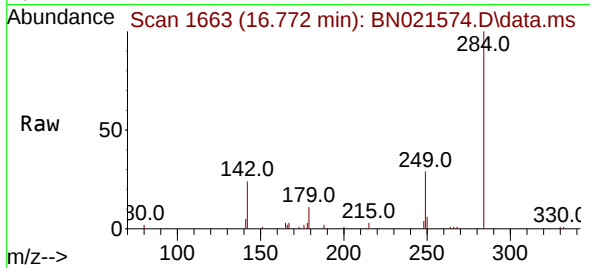
Tgt Ion:248 Resp: 4510
Ion Ratio Lower Upper
248 100
250 100.7 81.8 122.6
141 47.2 38.5 57.7





#22
Hexachlorobenzene
Concen: 0.401 ng
RT: 16.772 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BN021574.D
Acq: 02 Sep 2022 22:57

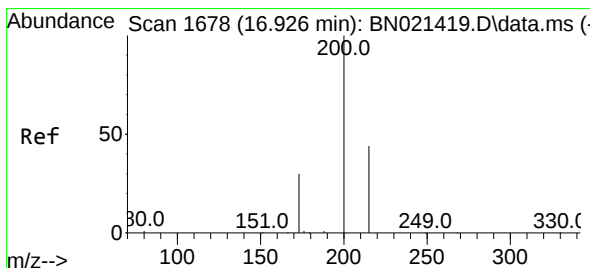
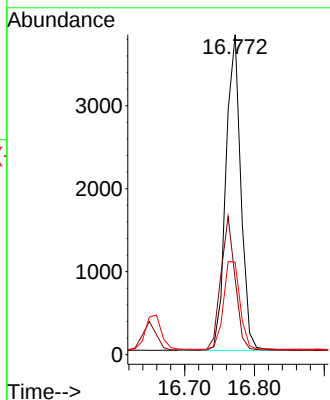
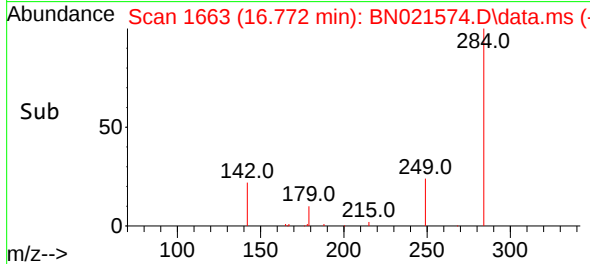
Instrument :
BNA_N
ClientSampleId :
PB147305BS



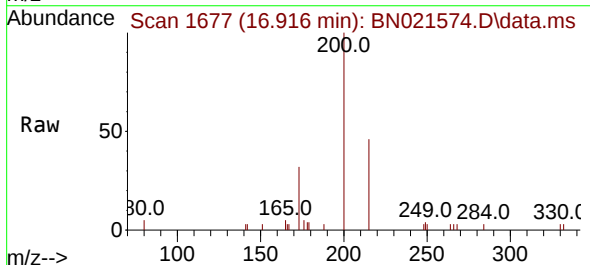
Tgt Ion:284 Resp: 564
Ion Ratio Lower Upper
284 100
142 40.9 32.3 48.5
249 30.9 25.4 38.2

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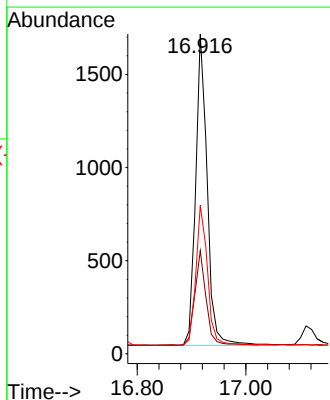
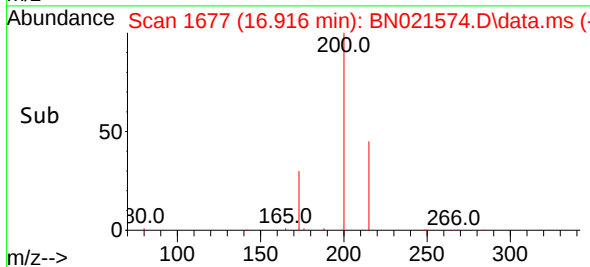
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

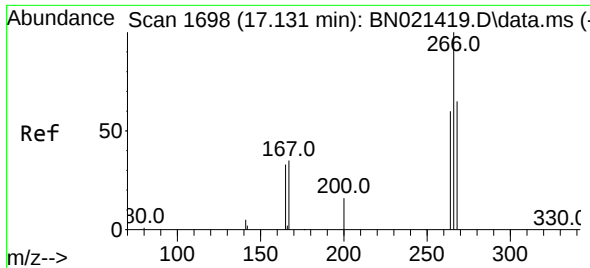


#23
Atrazine
Concen: 0.370 ng
RT: 16.916 min Scan# 1677
Delta R.T. -0.010 min
Lab File: BN021574.D
Acq: 02 Sep 2022 22:57



Tgt Ion:200 Resp: 2483
Ion Ratio Lower Upper
200 100
173 32.3 24.3 36.5
215 46.4 38.4 57.6





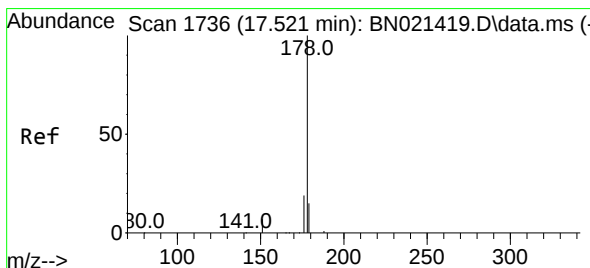
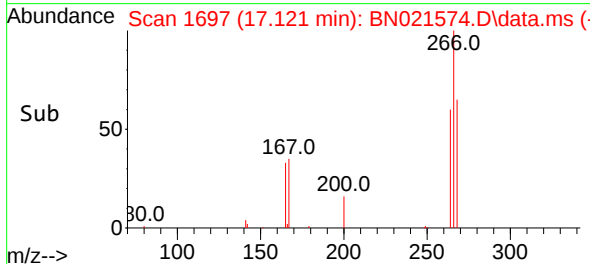
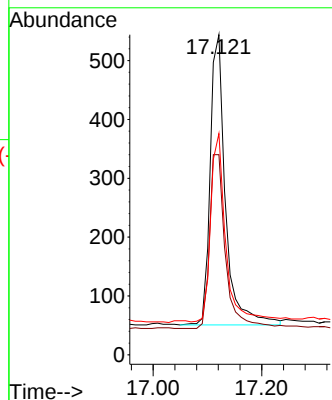
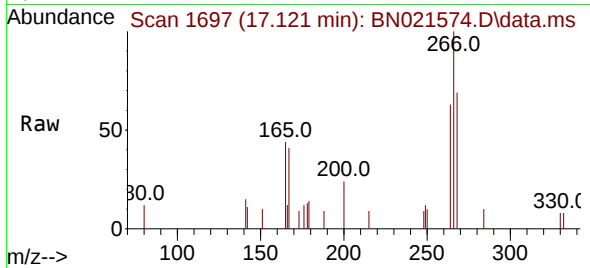
#24
Pentachlorophenol
Concen: 0.430 ng
RT: 17.121 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BN021574.D
Acq: 02 Sep 2022 22:57

Instrument :
BNA_N
ClientSampleId :
PB147305BS

Tgt Ion:266 Resp: 96
Ion Ratio Lower Upper
266 100
264 63.7 49.0 73.6
268 65.2 50.9 76.3

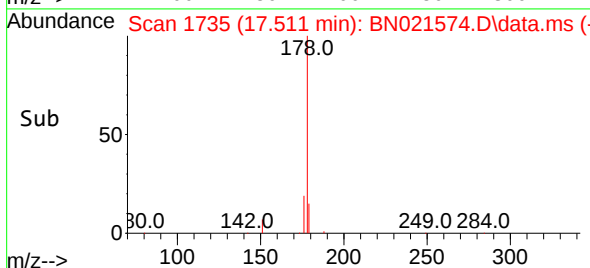
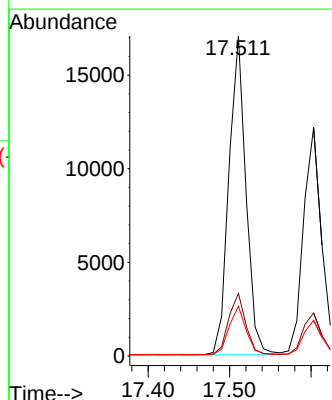
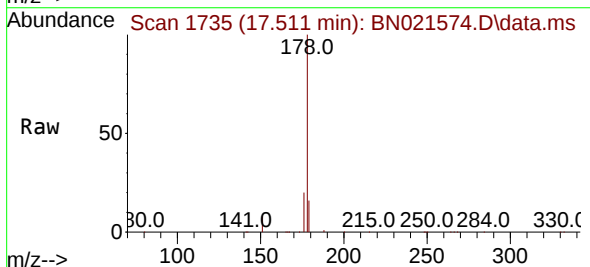
Manual Integrations
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#25
Phenanthrene
Concen: 0.390 ng
RT: 17.511 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BN021574.D
Acq: 02 Sep 2022 22:57

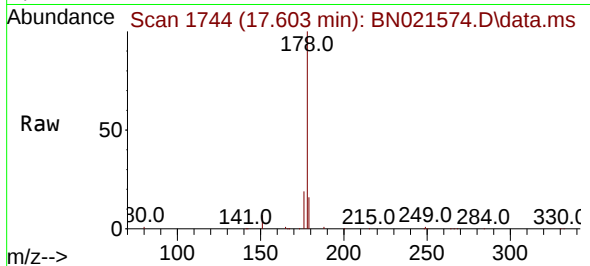
Tgt Ion:178 Resp: 24788
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.1 12.2 18.4





#26
 Anthracene
 Concen: 0.383 ng
 RT: 17.603 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN021574.D
 Acq: 02 Sep 2022 22:57

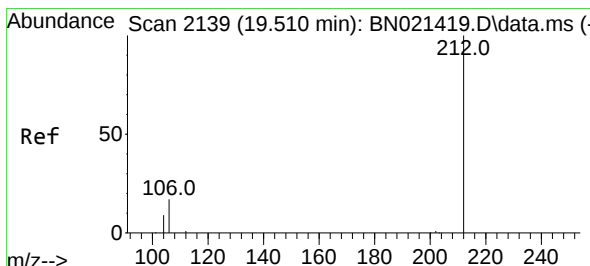
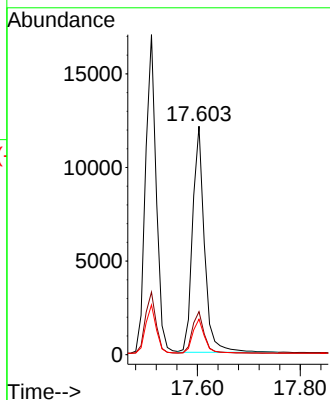
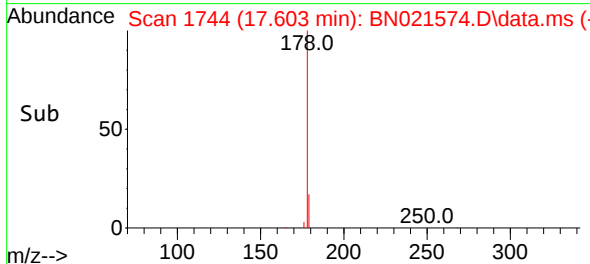
Instrument :
 BNA_N
 ClientSampleId :
 PB147305BS



Tgt Ion:178 Resp: 1932
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.6 22.0
 179 15.1 12.2 18.2

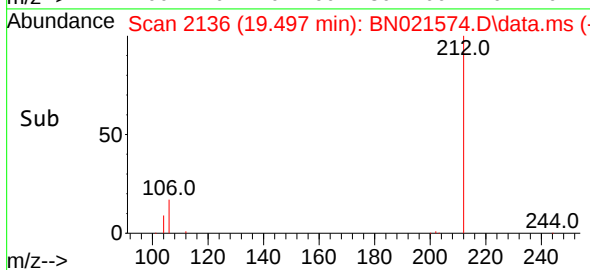
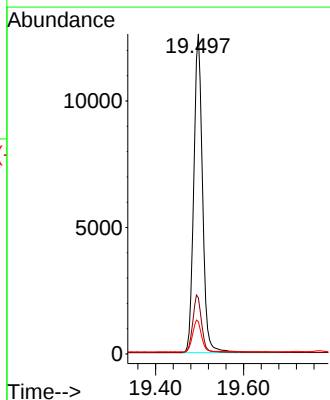
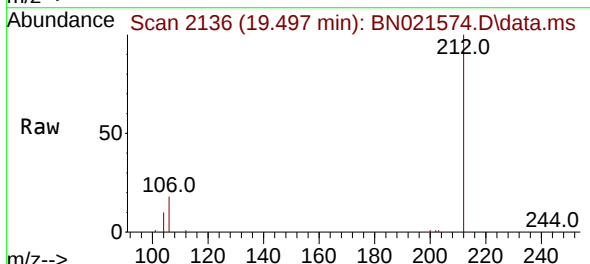
Manual Integrations
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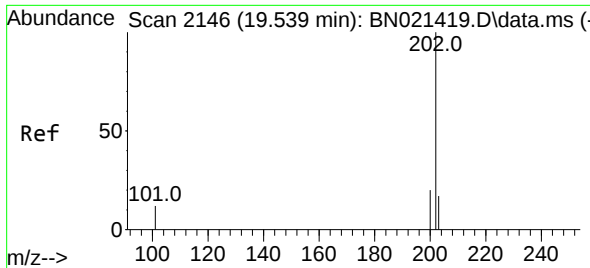
Reviewed By :Christian Giraldo 09/06/2022
 Supervised By :Jagrut Upadhyay 09/06/2022



#27
 Fluoranthene-d10
 Concen: 0.369 ng
 RT: 19.497 min Scan# 2136
 Delta R.T. -0.004 min
 Lab File: BN021574.D
 Acq: 02 Sep 2022 22:57

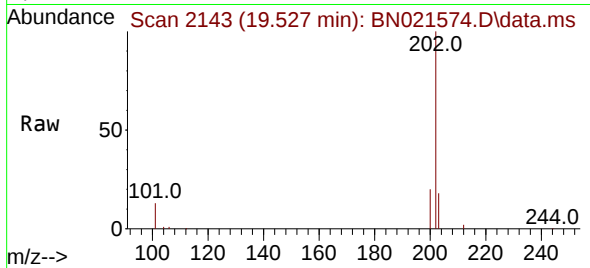
Tgt Ion:212 Resp: 17447
 Ion Ratio Lower Upper
 212 100
 106 18.3 14.2 21.2
 104 10.1 7.8 11.6





#28
Fluoranthene
Concen: 0.366 ng
RT: 19.527 min Scan# 2143
Delta R.T. -0.004 min
Lab File: BN021574.D
Acq: 02 Sep 2022 22:57

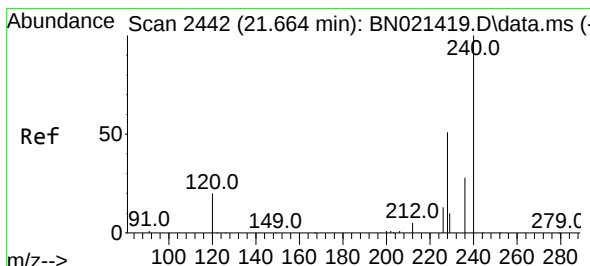
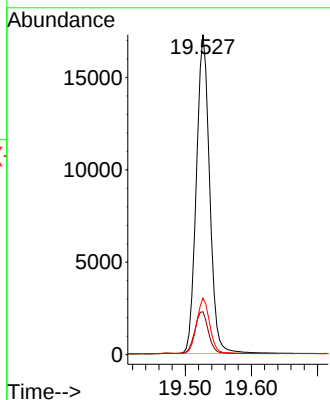
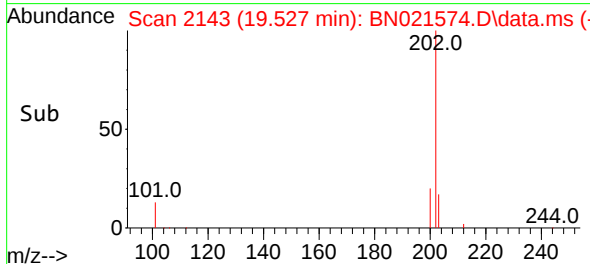
Instrument :
BNA_N
ClientSampleId :
PB147305BS



Tgt Ion:202 Resp: 24129
Ion Ratio Lower Upper
202 100
101 13.7 10.9 16.3
203 17.1 13.8 20.6

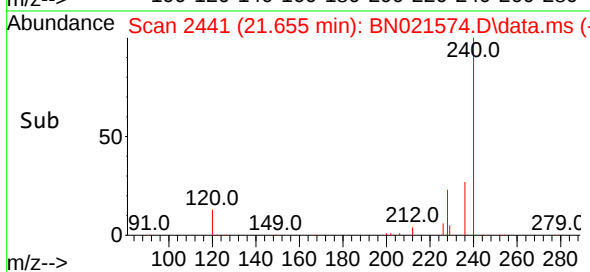
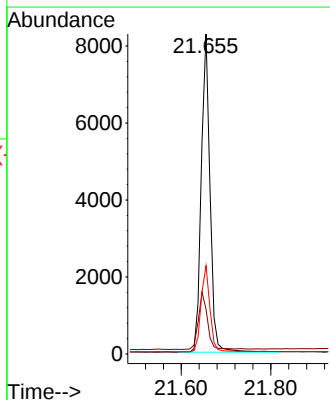
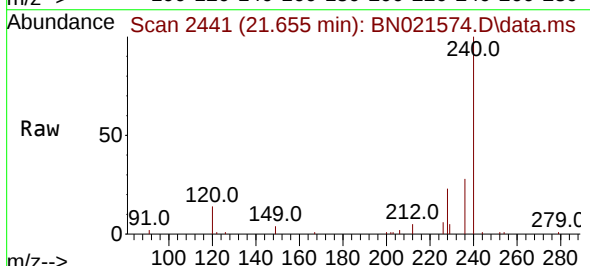
Manual Integrations
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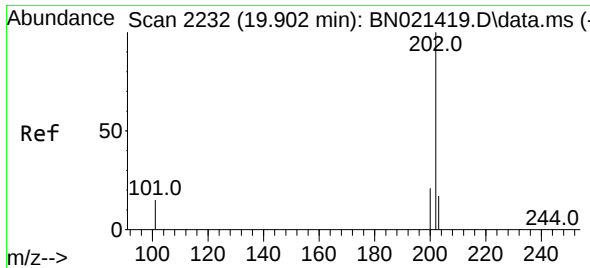
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.655 min Scan# 2441
Delta R.T. -0.009 min
Lab File: BN021574.D
Acq: 02 Sep 2022 22:57

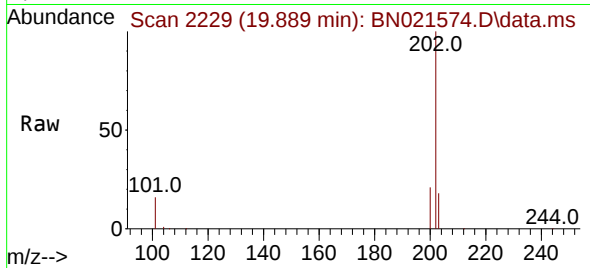
Tgt Ion:240 Resp: 11274
Ion Ratio Lower Upper
240 100
120 14.0 10.2 15.4
236 27.5 22.1 33.1





#30
Pyrene
Concen: 0.436 ng
RT: 19.889 min Scan# 21
Delta R.T. -0.008 min
Lab File: BN021574.D
Acq: 02 Sep 2022 22:57

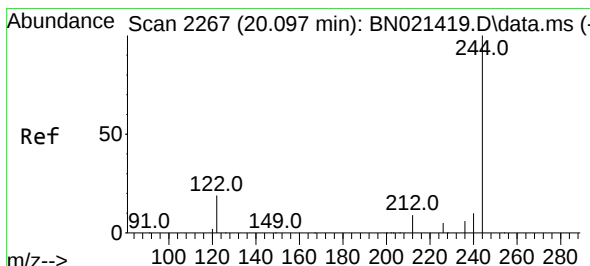
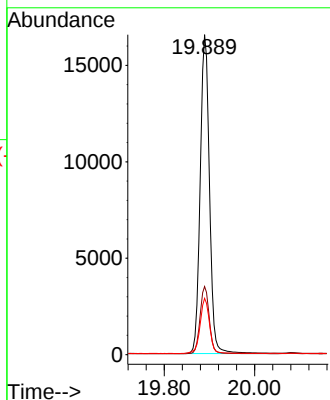
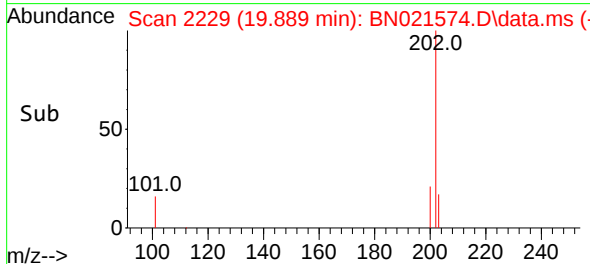
Instrument :
BNA_N
ClientSampleId :
PB147305BS



Tgt Ion:202 Resp: 2619
Ion Ratio Lower Upper
202 100
200 21.0 13.9 20.9
203 15.8 11.9 17.9

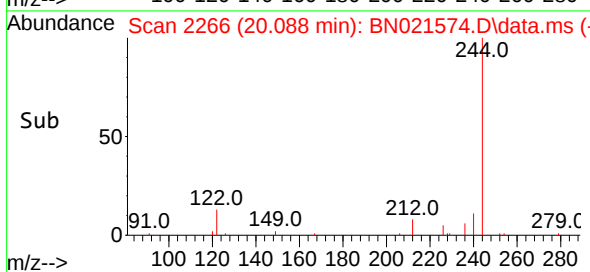
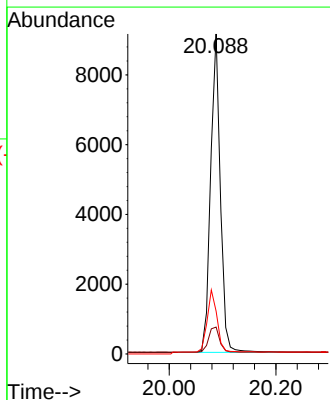
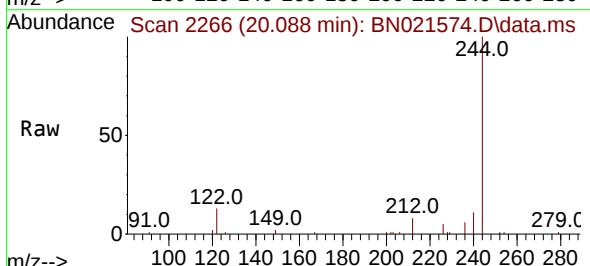
Manual Integrations
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Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#31
Terphenyl-d14
Concen: 0.454 ng
RT: 20.088 min Scan# 2266
Delta R.T. -0.009 min
Lab File: BN021574.D
Acq: 02 Sep 2022 22:57

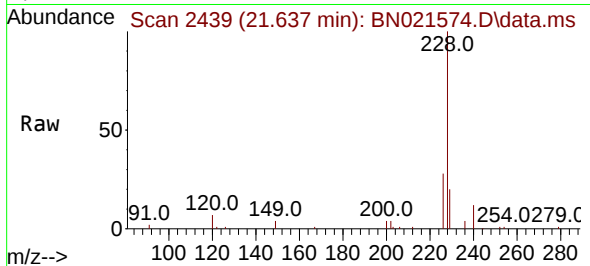
Tgt Ion:244 Resp: 11511
Ion Ratio Lower Upper
244 100
212 8.4 6.5 9.7
122 13.3 9.1 13.7





#32
Benzo(a)anthracene
Concen: 0.393 ng
RT: 21.637 min Scan# 2439
Delta R.T. -0.009 min
Lab File: BN021574.D
Acq: 02 Sep 2022 22:57

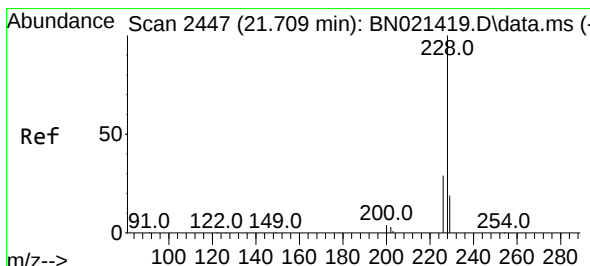
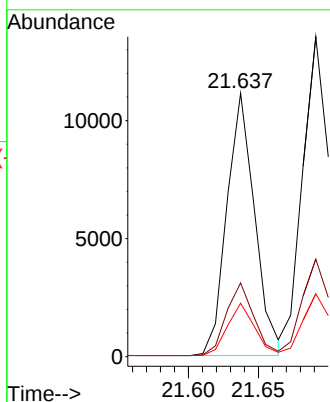
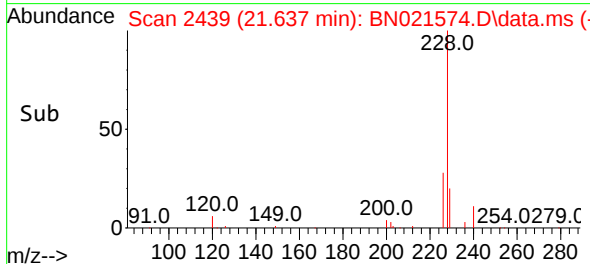
Instrument :
BNA_N
ClientSampleId :
PB147305BS



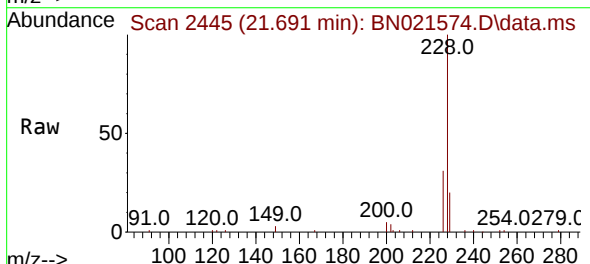
Tgt Ion:228 Resp: 1544
Ion Ratio Lower Upper
228 100
226 28.0 22.0 33.0
229 20.3 15.9 23.9

Manual Integrations
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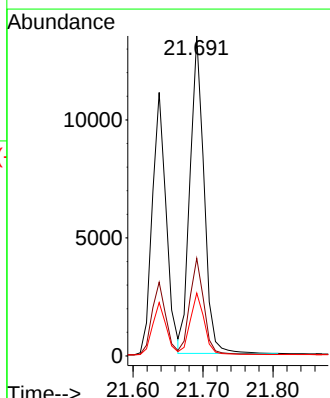
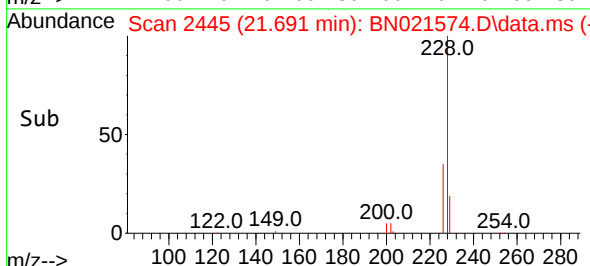
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

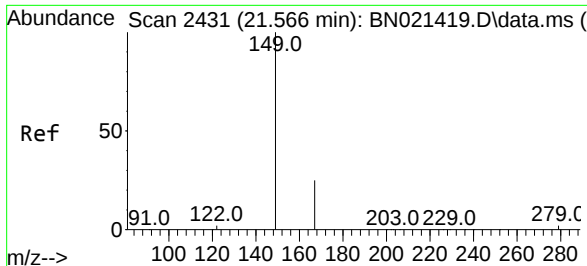


#33
Chrysene
Concen: 0.399 ng
RT: 21.691 min Scan# 2445
Delta R.T. -0.009 min
Lab File: BN021574.D
Acq: 02 Sep 2022 22:57



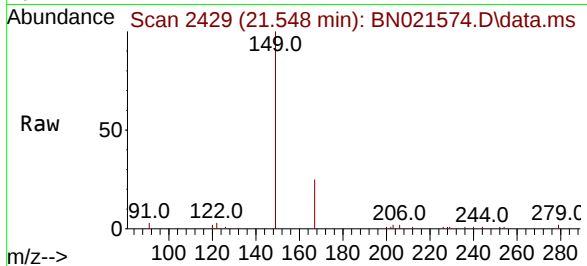
Tgt Ion:228 Resp: 18672
Ion Ratio Lower Upper
228 100
226 30.5 24.2 36.2
229 19.6 15.9 23.9





#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.444 ng
 RT: 21.548 min Scan# 2429
 Delta R.T. -0.009 min
 Lab File: BN021574.D
 Acq: 02 Sep 2022 22:57

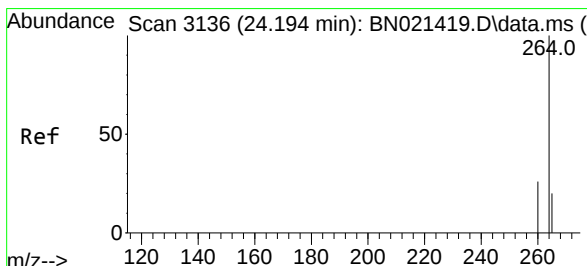
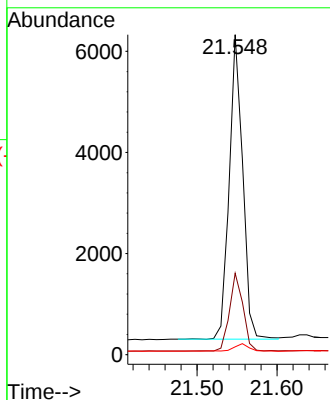
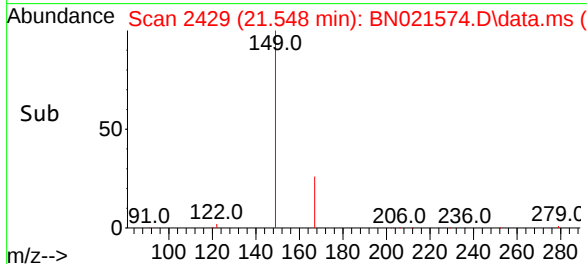
Instrument :
 BNA_N
 ClientSampleId :
 PB147305BS



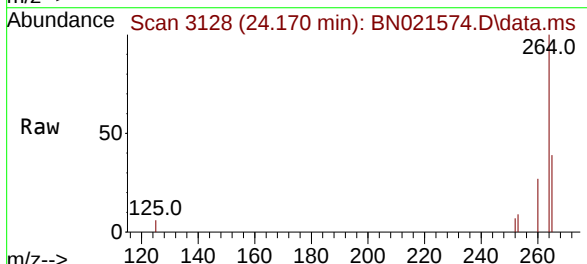
Tgt Ion:149 Resp: 702
 Ion Ratio Lower Upper
 149 100
 167 25.7 21.4 32.0
 279 2.8 2.2 3.2

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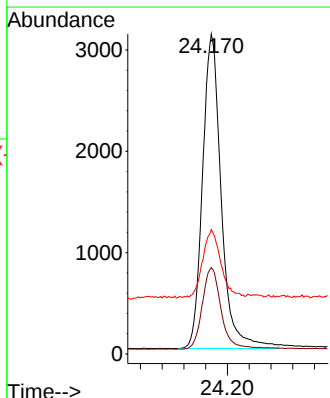
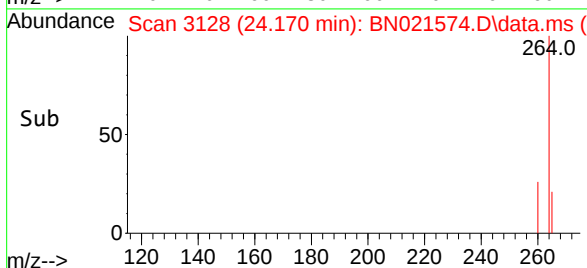
Reviewed By :Christian Giraldo 09/06/2022
 Supervised By :Jagrut Upadhyay 09/06/2022

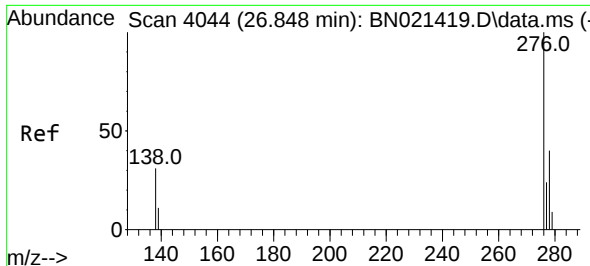


#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.170 min Scan# 3128
 Delta R.T. -0.015 min
 Lab File: BN021574.D
 Acq: 02 Sep 2022 22:57



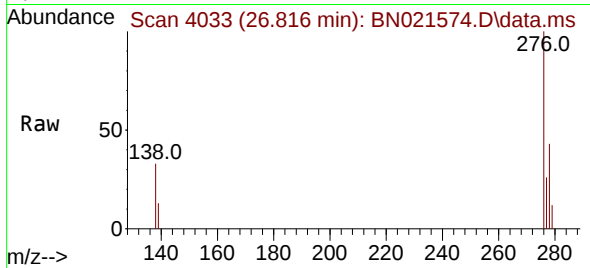
Tgt Ion:264 Resp: 7413
 Ion Ratio Lower Upper
 264 100
 260 27.0 21.0 31.6
 265 38.8 32.2 48.2





#36
Indeno(1,2,3-cd)pyrene
Concen: 0.416 ng
RT: 26.816 min Scan# 4044
Delta R.T. -0.023 min
Lab File: BN021574.D
Acq: 02 Sep 2022 22:57

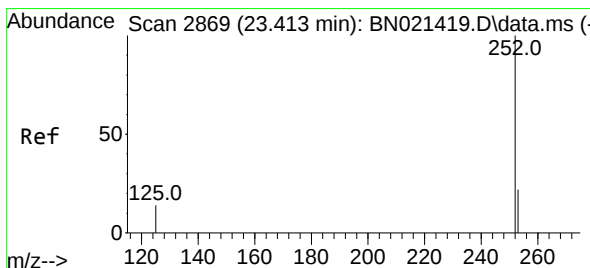
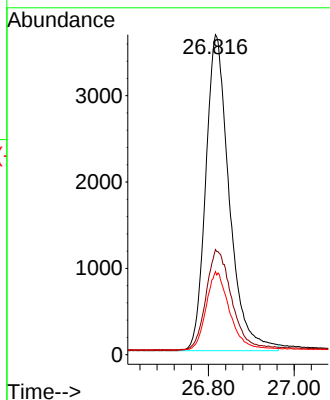
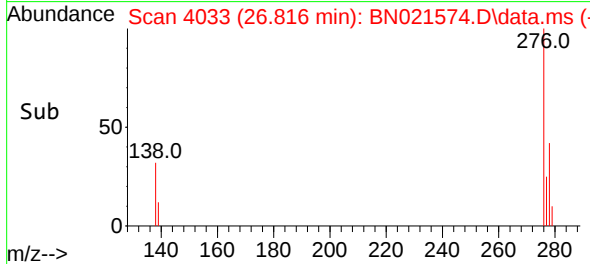
Instrument :
BNA_N
ClientSampleId :
PB147305BS



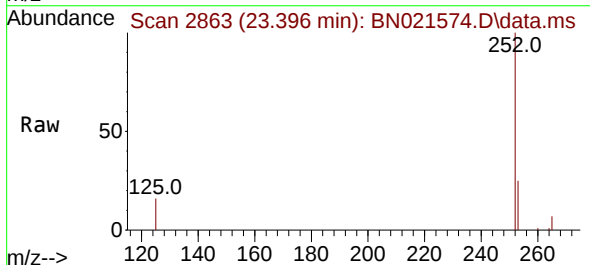
Tgt Ion: 276 Resp: 1392
Ion Ratio Lower Upper
276 100
138 34.4 27.4 41.2
277 25.0 19.9 29.9

Manual Integrations
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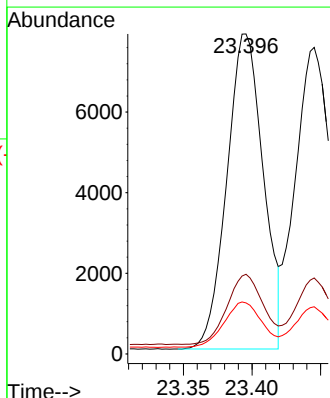
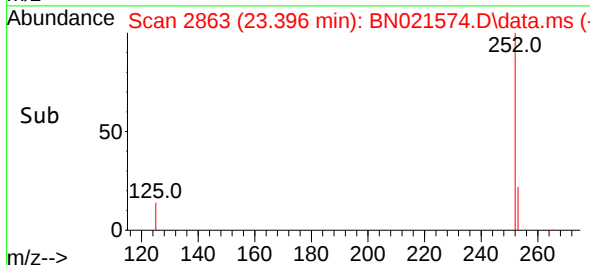
Reviewed By : Christian Giraldo 09/06/2022
Supervised By : Jagrut Upadhyay 09/06/2022

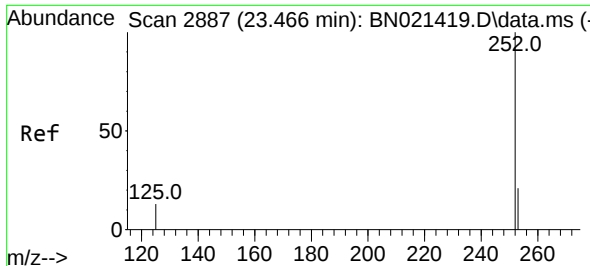


#37
Benzo(b)fluoranthene
Concen: 0.395 ng
RT: 23.396 min Scan# 2863
Delta R.T. -0.012 min
Lab File: BN021574.D
Acq: 02 Sep 2022 22:57



Tgt Ion: 252 Resp: 14451
Ion Ratio Lower Upper
252 100
253 24.9 19.8 29.6
125 16.0 13.7 20.5





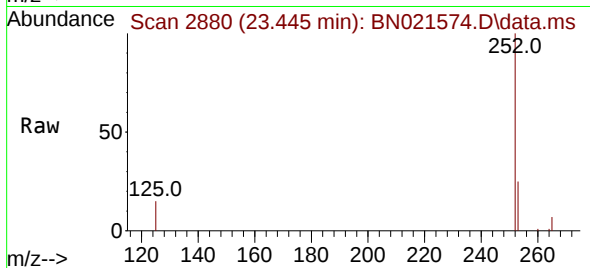
#38
Benzo(k)fluoranthene
Concen: 0.399 ng m
RT: 23.445 min Scan# 21
Delta R.T. -0.015 min
Lab File: BN021574.D
Acq: 02 Sep 2022 22:57

Instrument :

BNA_N

ClientSampleId :

PB147305BS

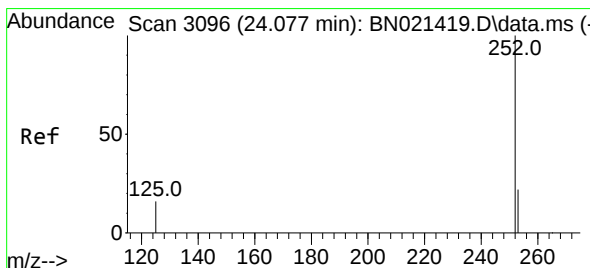
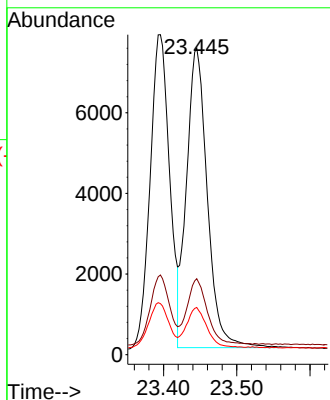
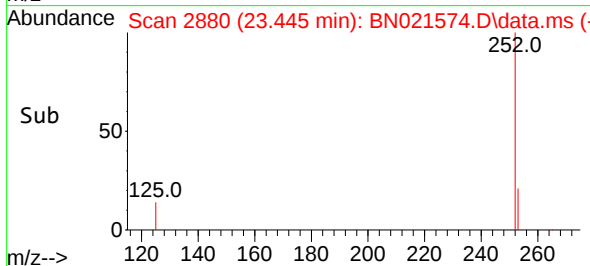


Tgt Ion:252 Resp: 1468
Ion Ratio Lower Upper
252 100
253 24.8 19.5 29.3
125 15.4 12.3 18.5

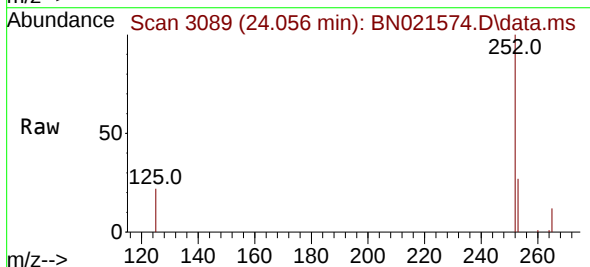
Manual Integrations

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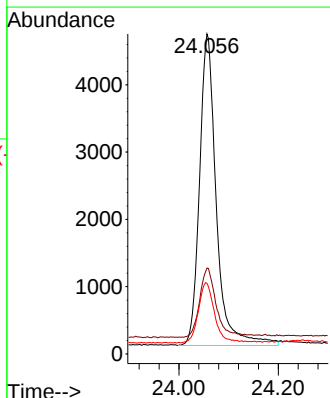
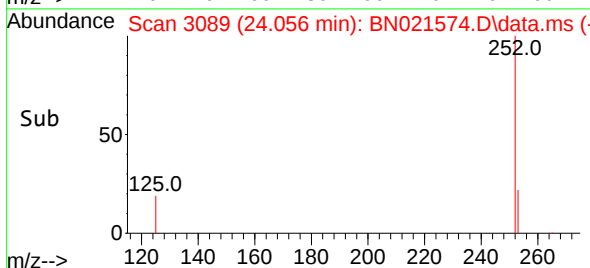
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

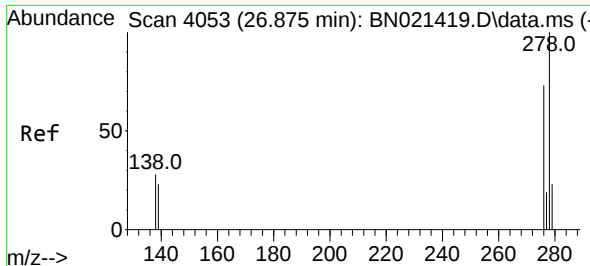


#39
Benzo(a)pyrene
Concen: 0.427 ng
RT: 24.056 min Scan# 3089
Delta R.T. -0.012 min
Lab File: BN021574.D
Acq: 02 Sep 2022 22:57



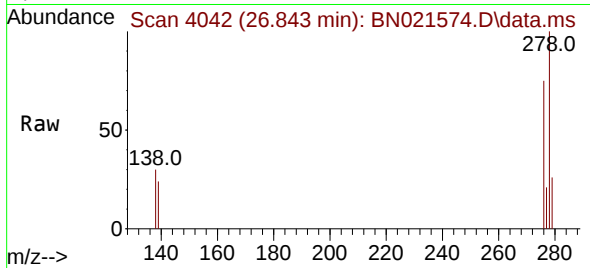
Tgt Ion:252 Resp: 10896
Ion Ratio Lower Upper
252 100
253 26.8 21.1 31.7
125 22.1 16.6 25.0





#40
Dibenzo(a,h)anthracene
Concen: 0.406 ng
RT: 26.843 min Scan# 4053
Delta R.T. -0.015 min
Lab File: BN021574.D
Acq: 02 Sep 2022 22:57

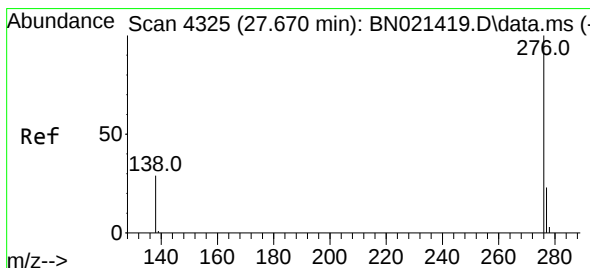
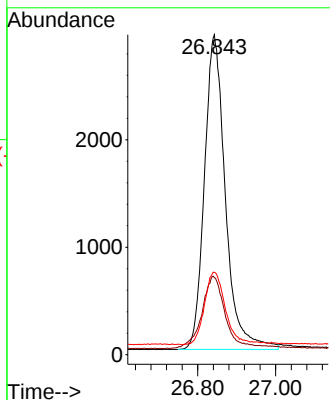
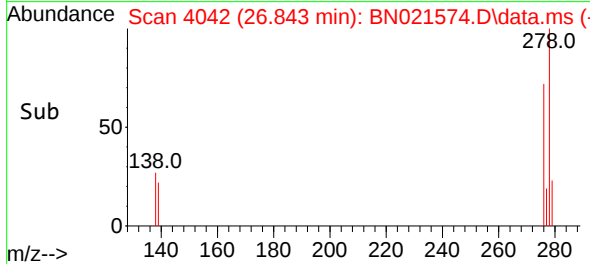
Instrument :
BNA_N
ClientSampleId :
PB147305BS



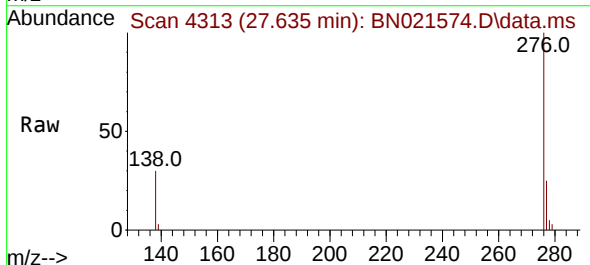
Tgt Ion: 278 Resp: 10948
Ion Ratio Lower Upper
278 100
139 24.0 21.8 32.6
279 25.7 20.4 30.6

Manual Integrations
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Reviewed By : Christian Giraldo 09/06/2022
Supervised By : Jagrut Upadhyay 09/06/2022



#41
Benzo(g,h,i)perylene
Concen: 0.394 ng
RT: 27.635 min Scan# 4313
Delta R.T. -0.017 min
Lab File: BN021574.D
Acq: 02 Sep 2022 22:57



Tgt Ion: 276 Resp: 11654
Ion Ratio Lower Upper
276 100
277 25.2 19.7 29.5
138 29.9 23.7 35.5

