

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092622\
 Data File : BN021916.D
 Acq On : 26 Sep 2022 13:39
 Operator : CG/JU
 Sample : PB147729BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB147729BSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/27/2022
 Supervised By : Jagrut Upadhyay 09/27/2022

Quant Time: Sep 26 17:37:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 01:55:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.047	152	4395	0.400	ng	-0.02
7) Naphthalene-d8	10.876	136	14161	0.400	ng	-0.01
13) Acenaphthene-d10	14.696	164	7761	0.400	ng	-0.01
19) Phenanthrene-d10	17.455	188	13587	0.400	ng	# 0.00
29) Chrysene-d12	21.647	240	7859	0.400	ng	# 0.00
35) Perylene-d12	24.153	264	6336	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.577	112	5126	0.446	ng	0.00
5) Phenol-d6	7.202	99	6209	0.426	ng	0.00
8) Nitrobenzene-d5	9.221	82	4719	0.403	ng	-0.01
11) 2-Methylnaphthalene-d10	12.463	152	12281	0.344	ng	-0.01
14) 2,4,6-Tribromophenol	16.197	330	829	0.234	ng	-0.01
15) 2-Fluorobiphenyl	13.328	172	12605	0.398	ng	-0.01
27) Fluoranthene-d10	19.485	212	11673	0.319	ng	0.00
31) Terphenyl-d14	20.079	244	7519	0.419	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.396	88	2115	0.372	ng	97
3) n-Nitrosodimethylamine	3.735	42	2370	0.411	ng	# 92
6) bis(2-Chloroethyl)ether	7.462	93	5411	0.374	ng	99
9) Naphthalene	10.919	128	16243	0.389	ng	100
10) Hexachlorobutadiene	11.207	225	2673	0.383	ng	# 99
12) 2-Methylnaphthalene	12.179	142	2982	0.332	ng	# 92
16) Acenaphthylene	14.418	152	13404	0.362	ng	100
17) Acenaphthene	14.760	154	9649m	0.381	ng	
18) Fluorene	15.746	166	11783	0.350	ng	100
21) 4-Bromophenyl-phenylether	16.635	248	3401	0.406	ng	# 88
22) Hexachlorobenzene	16.751	284	4223	0.449	ng	99
23) Atrazine	16.913	200	2384	0.345	ng	99
24) Pentachlorophenol	17.109	266	710	0.201	ng	96
25) Phenanthrene	17.490	178	17075	0.375	ng	100
26) Anthracene	17.582	178	13332	0.345	ng	100
28) Fluoranthene	19.514	202	15623	0.318	ng	100
30) Pyrene	19.877	202	16829	0.431	ng	99
32) Benzo(a)anthracene	21.629	228	10896	0.362	ng	98
33) Chrysene	21.682	228	12186	0.389	ng	100
34) Bis(2-ethylhexyl)phtha...	21.539	149	7427	0.369	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.796	276	10605	0.352	ng	99
37) Benzo(b)fluoranthene	23.381	252	10711	0.372	ng	# 88
38) Benzo(k)fluoranthene	23.431	252	10214	0.363	ng	# 87
39) Benzo(a)pyrene	24.042	252	8225	0.359	ng	# 84
40) Dibenzo(a,h)anthracene	26.823	278	8125	0.341	ng	# 90
41) Benzo(g,h,i)perylene	27.606	276	9815	0.400	ng	97

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

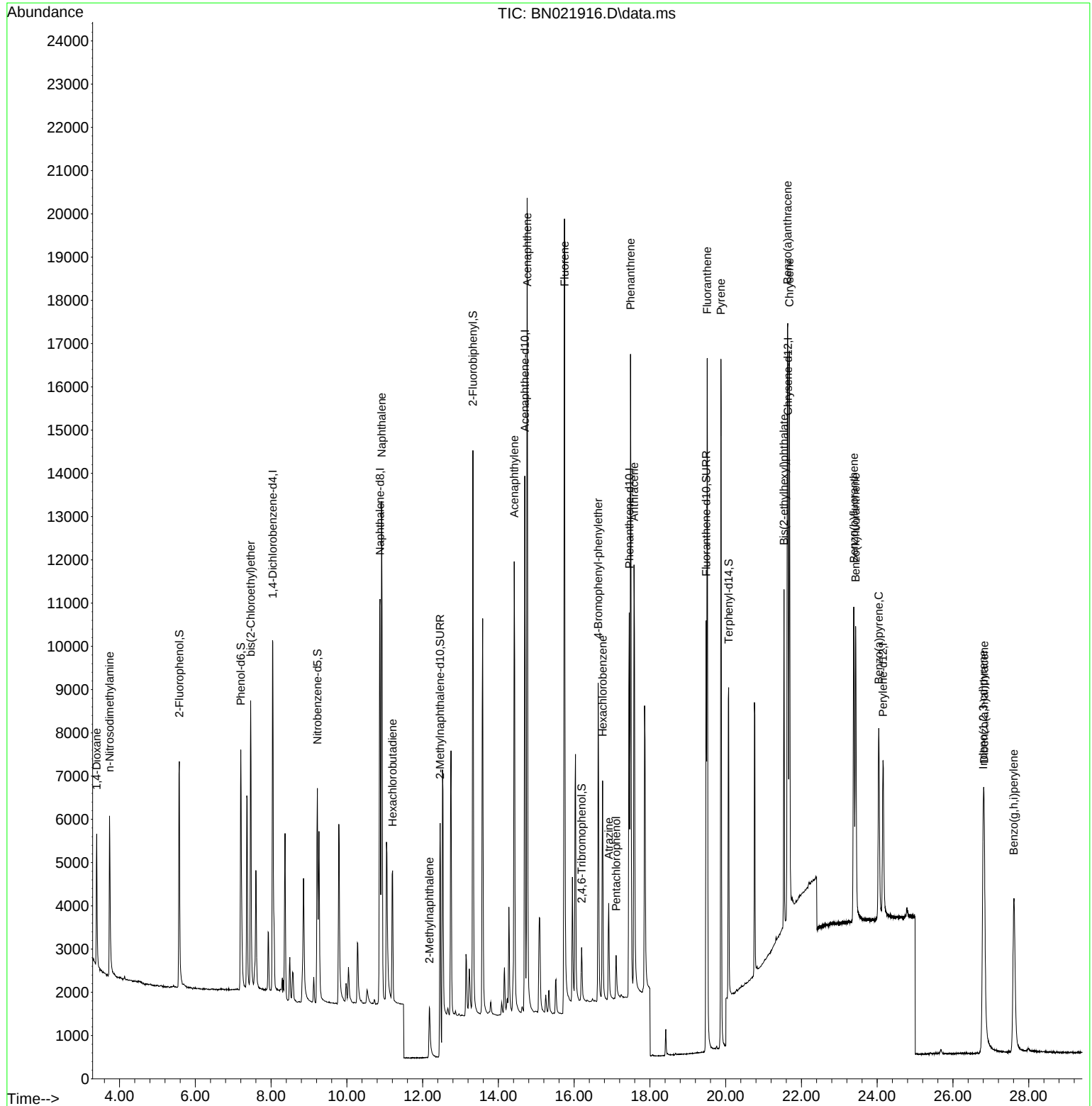
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092622\
Data File : BN021916.D
Acq On : 26 Sep 2022 13:39
Operator : CG/JU
Sample : PB147729BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

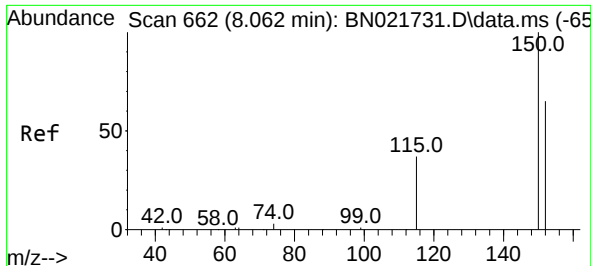
Instrument :
BNA_N
ClientSampleId :
PB147729BSD

Quant Time: Sep 26 17:37:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 14 01:55:04 2022
Response via : Initial Calibration

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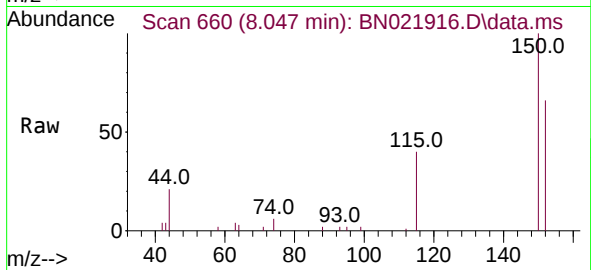
Reviewed By : Christian Giraldo 09/27/2022
Supervised By : Jagrut Upadhyay 09/27/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.047 min Scan# 60
Delta R.T. -0.015 min
Lab File: BN021916.D
Acq: 26 Sep 2022 13:39

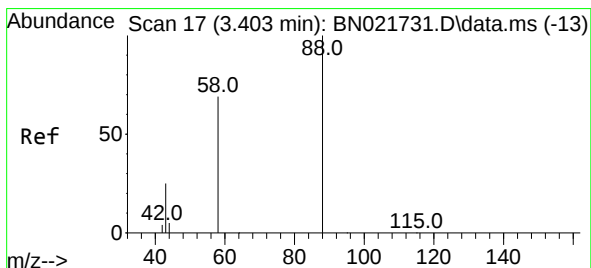
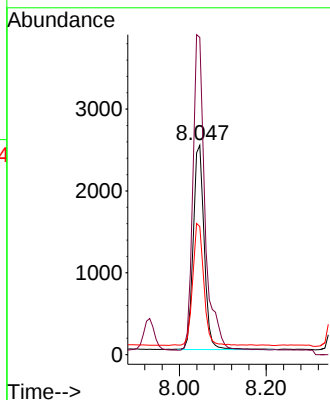
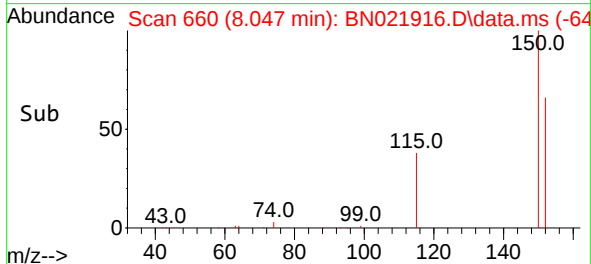
Instrument :
BNA_N
ClientSampleId :
PB147729BSD



Tgt Ion: 152 Resp: 4395
Ion Ratio Lower Upper
152 100
150 151.5 121.8 182.8
115 61.2 48.3 72.5

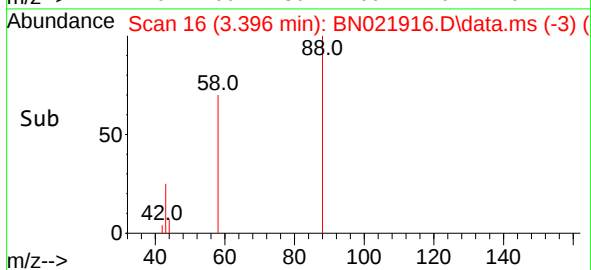
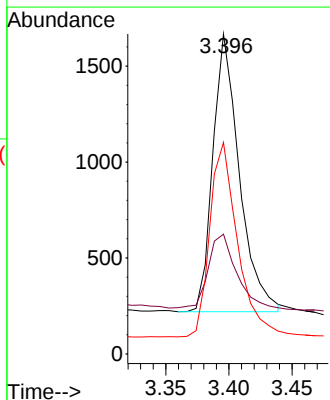
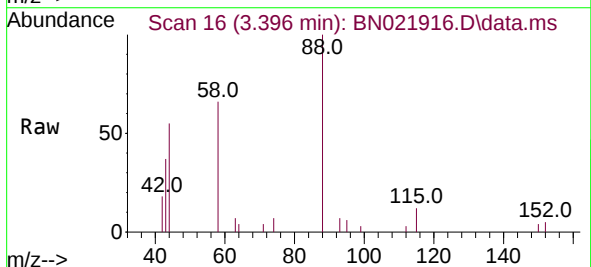
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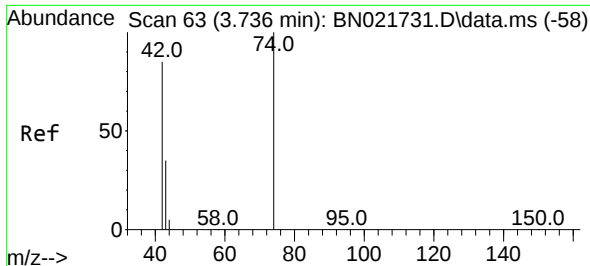
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Supervised By : Jagrut Upadhyay 09/27/2022



#2
1,4-Dioxane
Concen: 0.372 ng
RT: 3.396 min Scan# 16
Delta R.T. -0.008 min
Lab File: BN021916.D
Acq: 26 Sep 2022 13:39

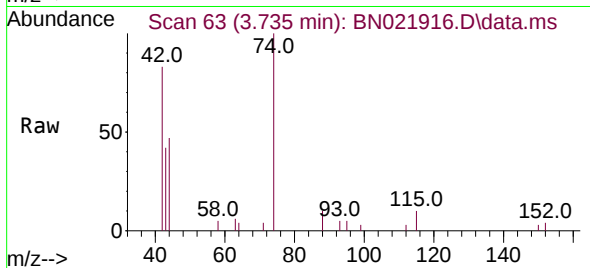
Tgt Ion: 88 Resp: 2115
Ion Ratio Lower Upper
88 100
43 27.8 24.2 36.2
58 73.7 60.2 90.4





#3
n-Nitrosodimethylamine
Concen: 0.411 ng
RT: 3.735 min Scan# 63
Delta R.T. -0.001 min
Lab File: BN021916.D
Acq: 26 Sep 2022 13:39

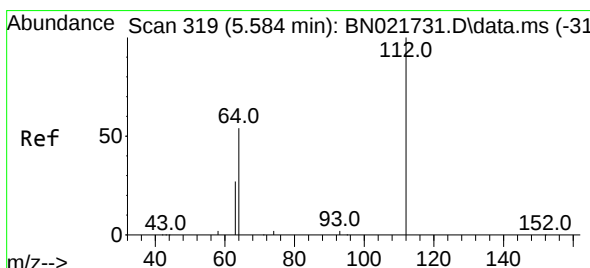
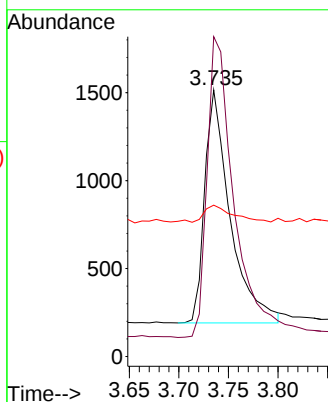
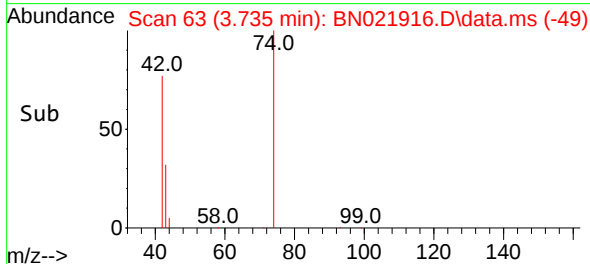
Instrument :
BNA_N
ClientSampleId :
PB147729BSD



Tgt Ion: 42 Resp: 2370
Ion Ratio Lower Upper
42 100
74 136.0 116.3 174.5
44 8.5 9.0 13.4

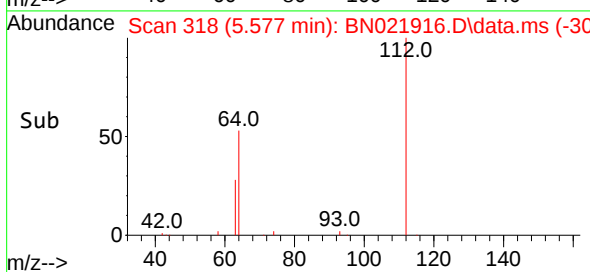
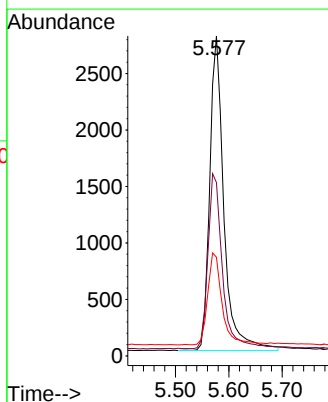
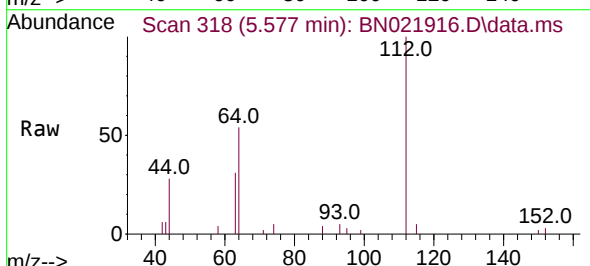
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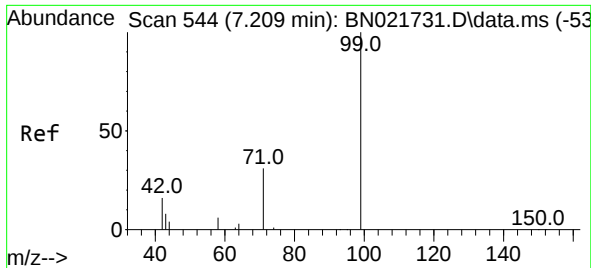
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#4
2-Fluorophenol
Concen: 0.446 ng
RT: 5.577 min Scan# 318
Delta R.T. -0.008 min
Lab File: BN021916.D
Acq: 26 Sep 2022 13:39

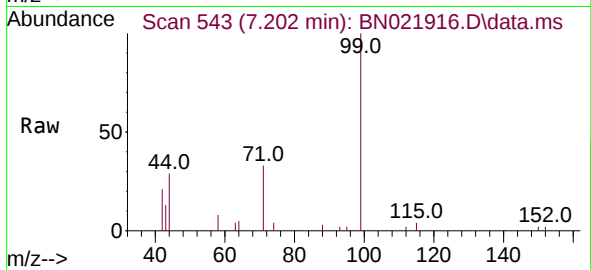
Tgt Ion:112 Resp: 5126
Ion Ratio Lower Upper
112 100
64 57.2 45.4 68.2
63 30.1 23.3 34.9





#5
Phenol-d6
Concen: 0.426 ng
RT: 7.202 min Scan# 544
Delta R.T. -0.008 min
Lab File: BN021916.D
Acq: 26 Sep 2022 13:39

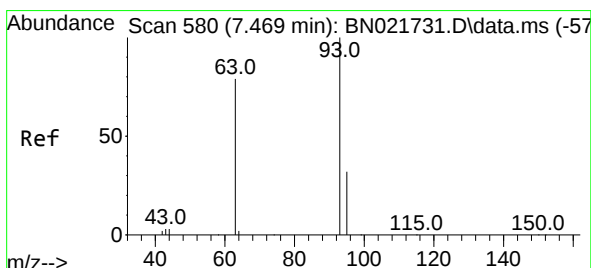
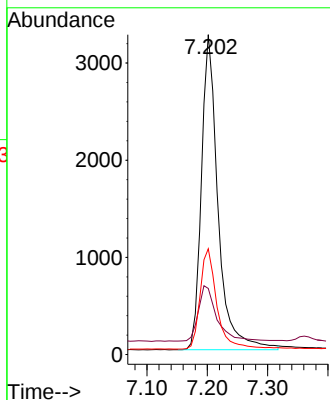
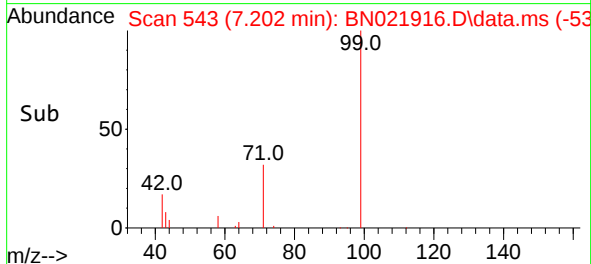
Instrument :
BNA_N
ClientSampleId :
PB147729BSD



Tgt Ion: 99 Resp: 6209
Ion Ratio Lower Upper
99 100
42 19.4 15.1 22.7
71 32.3 25.3 37.9

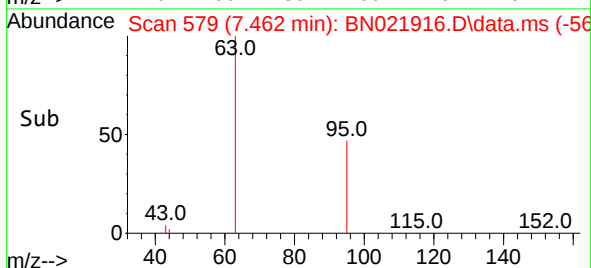
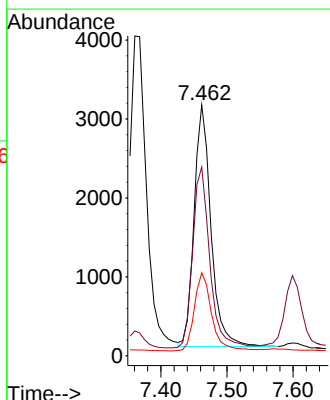
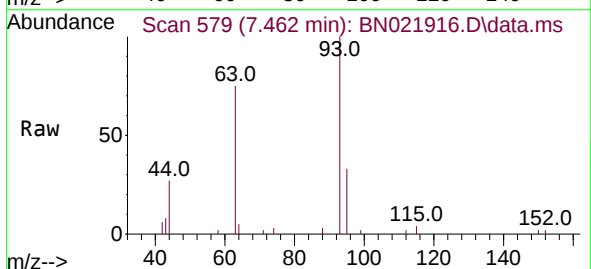
Manual Integrations
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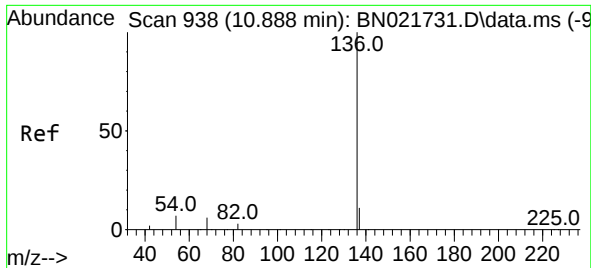
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.374 ng
RT: 7.462 min Scan# 579
Delta R.T. -0.008 min
Lab File: BN021916.D
Acq: 26 Sep 2022 13:39

Tgt Ion: 93 Resp: 5411
Ion Ratio Lower Upper
93 100
63 75.8 60.0 90.0
95 33.0 26.2 39.4





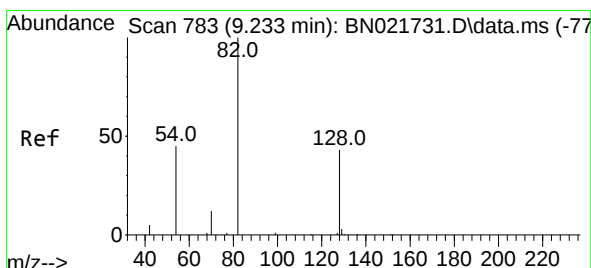
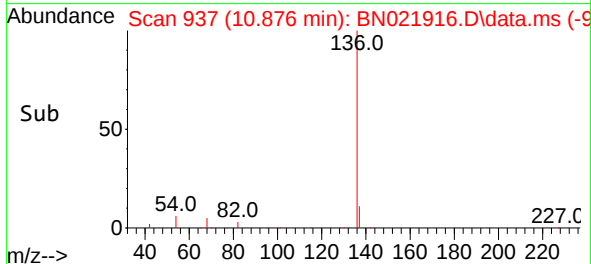
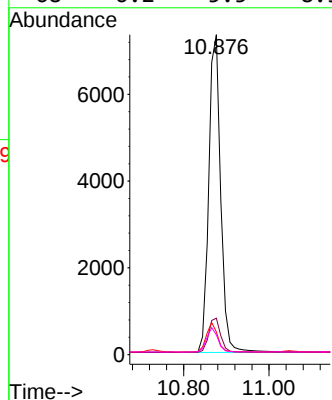
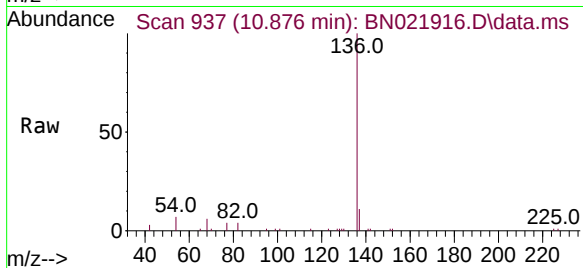
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.876 min Scan# 938
Delta R.T. -0.011 min
Lab File: BN021916.D
Acq: 26 Sep 2022 13:39

Instrument :
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ClientSampleId :
PB147729BSD

Tgt Ion:136	Resp:	1416
Ion Ratio	Lower	Upper
136	100	
137	11.4	9.1 13.7
54	7.1	6.4 9.6
68	6.2	5.5 8.3

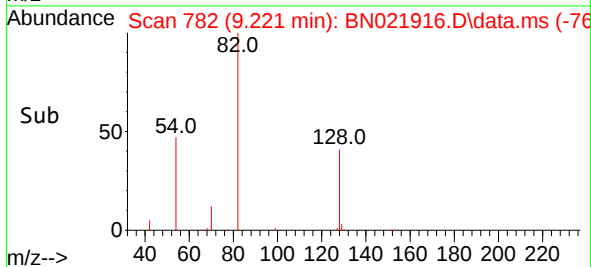
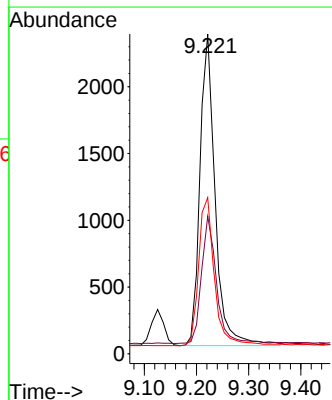
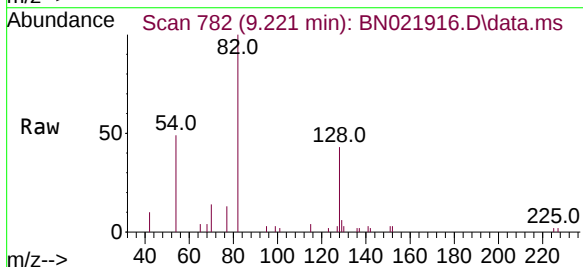
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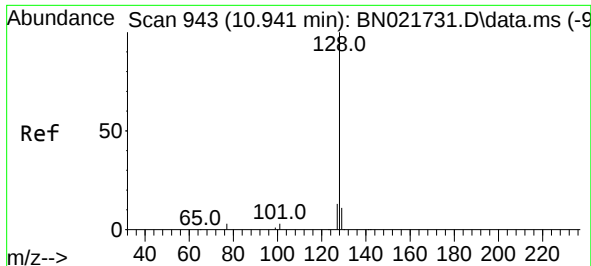
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#8
Nitrobenzene-d5
Concen: 0.403 ng
RT: 9.221 min Scan# 782
Delta R.T. -0.011 min
Lab File: BN021916.D
Acq: 26 Sep 2022 13:39

Tgt Ion: 82	Resp:	4719
Ion Ratio	Lower	Upper
82	100	
128	43.0	35.6 53.4
54	48.8	37.8 56.8





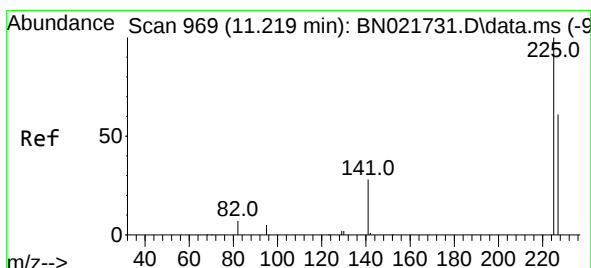
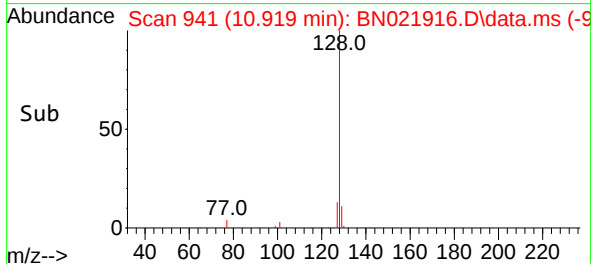
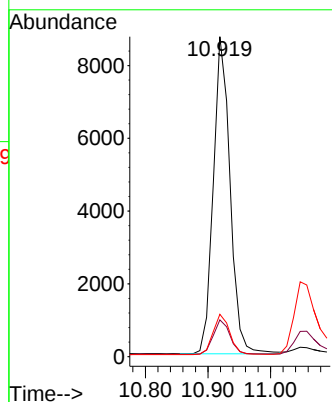
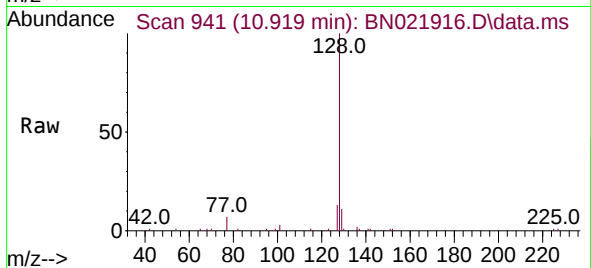
#9
Naphthalene
Concen: 0.389 ng
RT: 10.919 min Scan# 941
Delta R.T. -0.022 min
Lab File: BN021916.D
Acq: 26 Sep 2022 13:39

Instrument :
BNA_N
ClientSampleId :
PB147729BSD

Tgt Ion:128 Resp: 16243
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 13.2 10.5 15.7

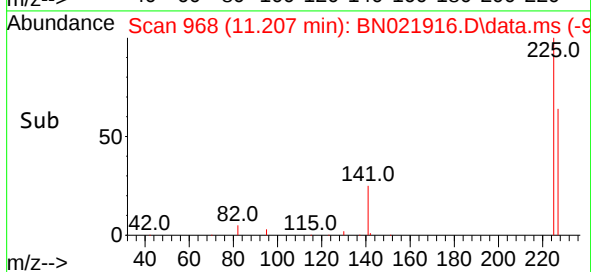
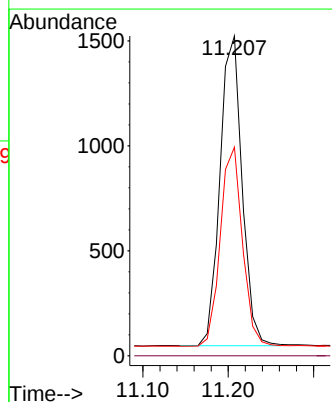
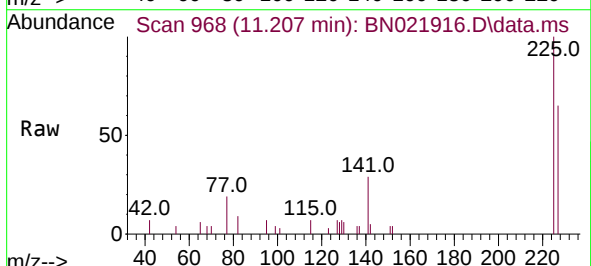
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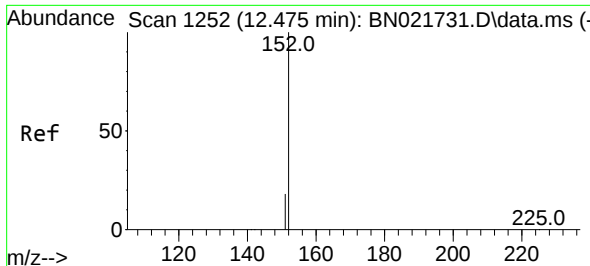
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#10
Hexachlorobutadiene
Concen: 0.383 ng
RT: 11.207 min Scan# 968
Delta R.T. -0.011 min
Lab File: BN021916.D
Acq: 26 Sep 2022 13:39

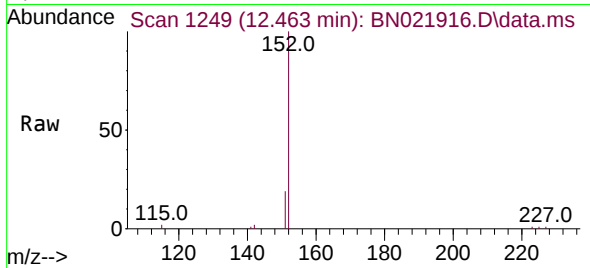
Tgt Ion:225 Resp: 2673
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.1 50.4 75.6





#11
2-Methylnaphthalene-d10
Concen: 0.344 ng
RT: 12.463 min Scan# 1174
Delta R.T. -0.012 min
Lab File: BN021916.D
Acq: 26 Sep 2022 13:39

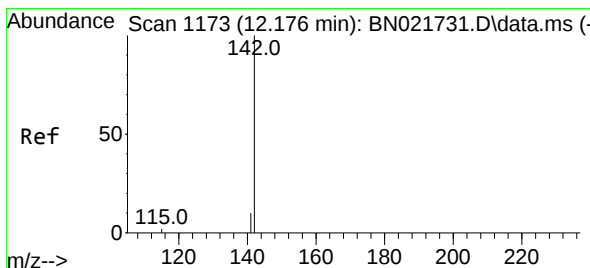
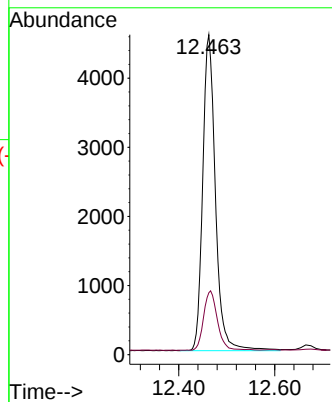
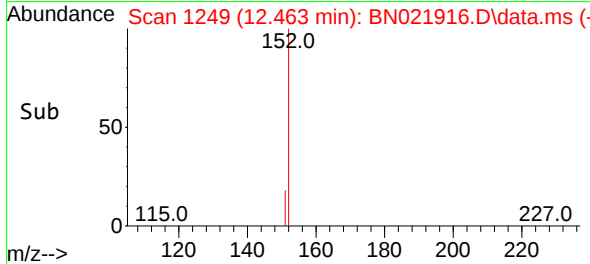
Instrument :
BNA_N
ClientSampleId :
PB147729BSD



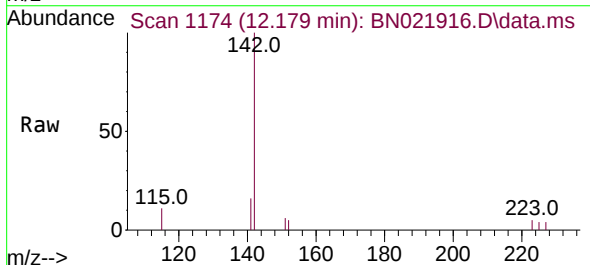
Tgt Ion:152 Resp: 1228
Ion Ratio Lower Upper
152 100
151 19.1 15.6 23.4

Manual Integrations
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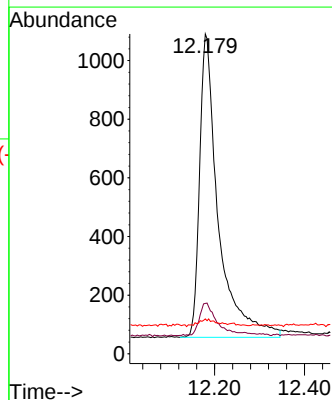
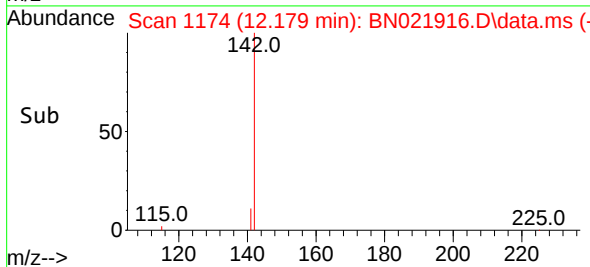
Reviewed By :Christian Giraldo 09/27/2022
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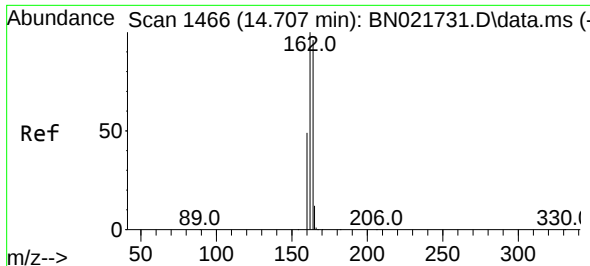


#12
2-Methylnaphthalene
Concen: 0.332 ng
RT: 12.179 min Scan# 1174
Delta R.T. 0.003 min
Lab File: BN021916.D
Acq: 26 Sep 2022 13:39



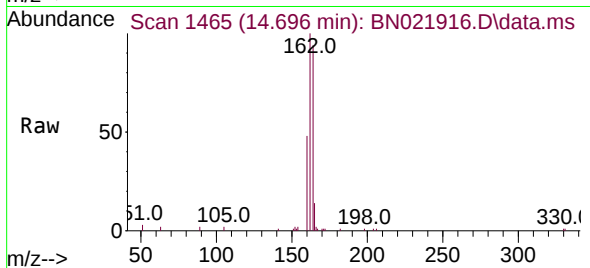
Tgt Ion:142 Resp: 2982
Ion Ratio Lower Upper
142 100
141 15.8 10.6 16.0
115 10.9 5.6 8.4#





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.696 min Scan# 1465
Delta R.T. -0.011 min
Lab File: BN021916.D
Acq: 26 Sep 2022 13:39

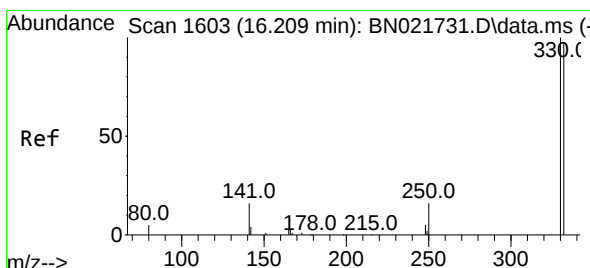
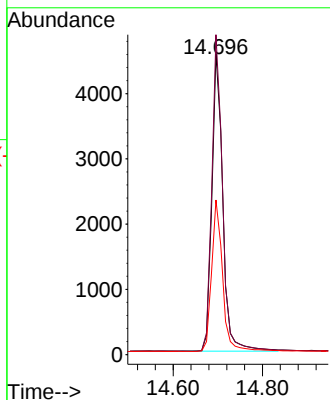
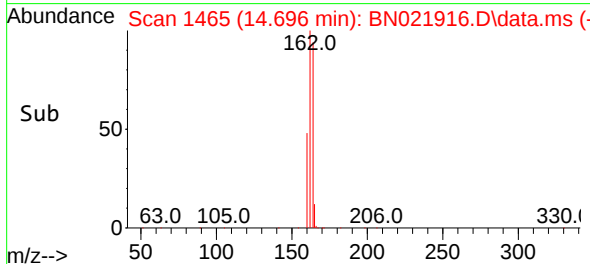
Instrument :
BNA_N
ClientSampleId :
PB147729BSD



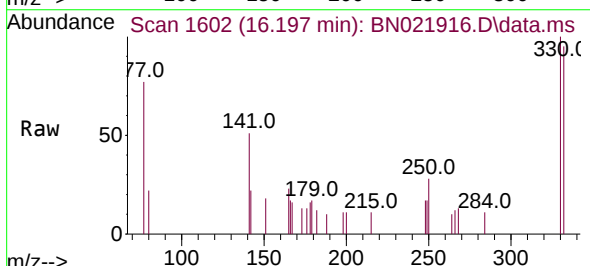
Tgt Ion:164 Resp: 776
Ion Ratio Lower Upper
164 100
162 106.3 83.2 124.8
160 51.4 40.9 61.3

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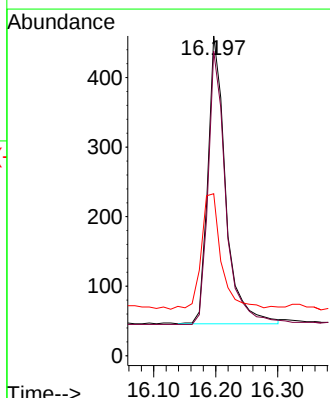
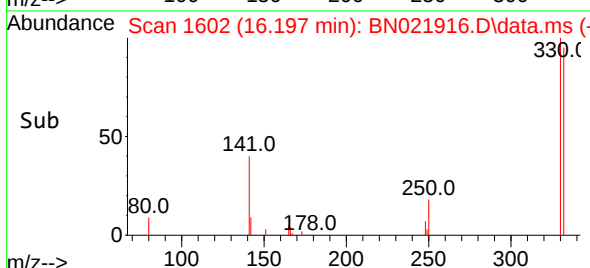
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

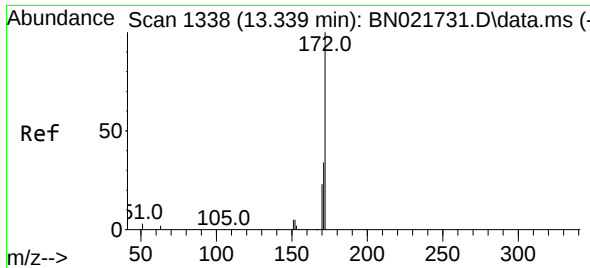


#14
2,4,6-Tribromophenol
Concen: 0.234 ng
RT: 16.197 min Scan# 1602
Delta R.T. -0.012 min
Lab File: BN021916.D
Acq: 26 Sep 2022 13:39



Tgt Ion:330 Resp: 829
Ion Ratio Lower Upper
330 100
332 94.5 76.8 115.2
141 45.5 37.2 55.8





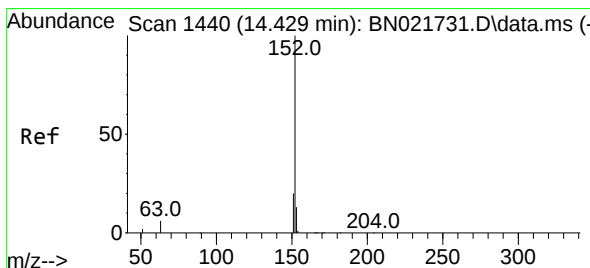
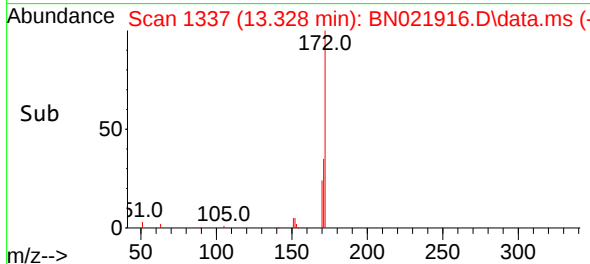
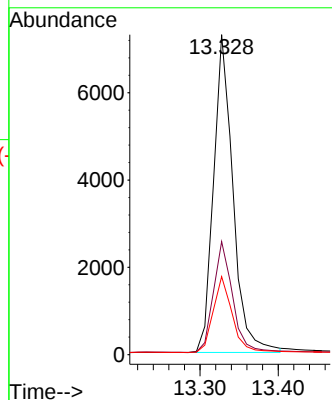
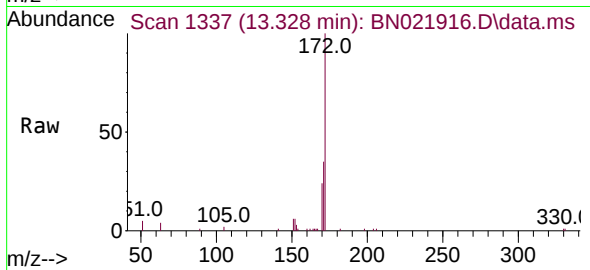
#15
2-Fluorobiphenyl
Concen: 0.398 ng
RT: 13.328 min Scan# 1337
Delta R.T. -0.011 min
Lab File: BN021916.D
Acq: 26 Sep 2022 13:39

Instrument :
BNA_N
ClientSampleId :
PB147729BSD

Tgt Ion:172 Resp: 12605
Ion Ratio Lower Upper
172 100
171 35.3 27.7 41.5
170 24.4 18.8 28.2

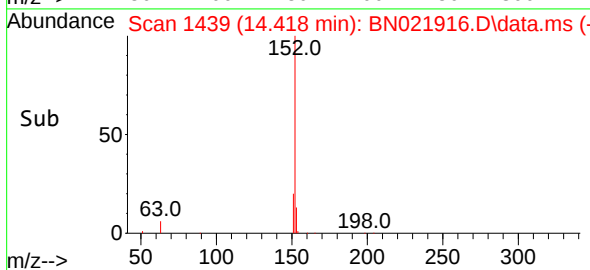
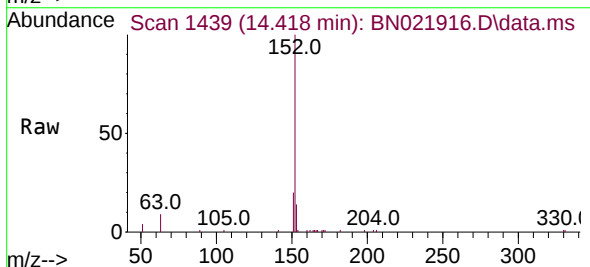
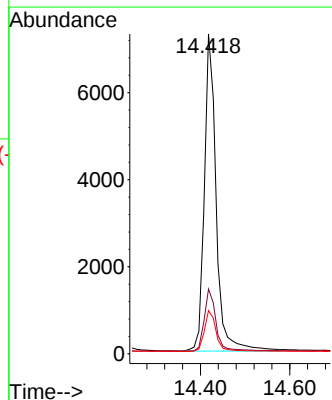
Manual Integrations
APPROVED

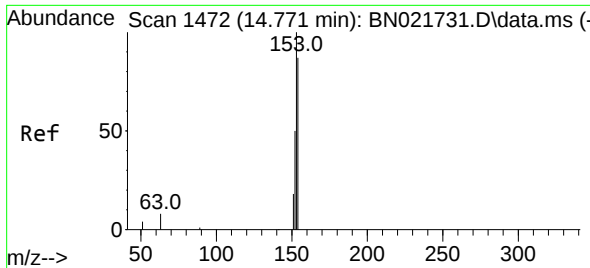
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#16
Acenaphthylene
Concen: 0.362 ng
RT: 14.418 min Scan# 1439
Delta R.T. -0.011 min
Lab File: BN021916.D
Acq: 26 Sep 2022 13:39

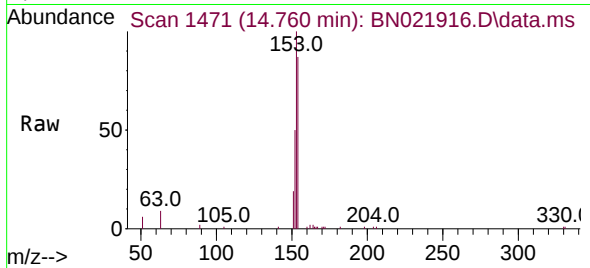
Tgt Ion:152 Resp: 13404
Ion Ratio Lower Upper
152 100
151 19.4 15.4 23.0
153 13.0 10.3 15.5





#17
Acenaphthene
Concen: 0.381 ng m
RT: 14.760 min Scan# 1471
Delta R.T. -0.011 min
Lab File: BN021916.D
Acq: 26 Sep 2022 13:39

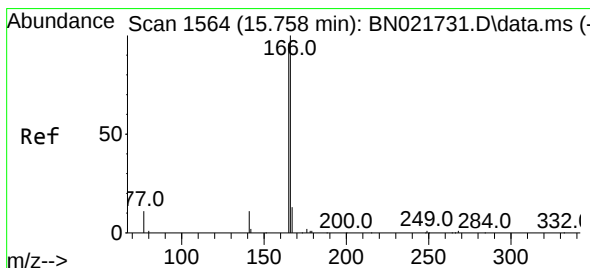
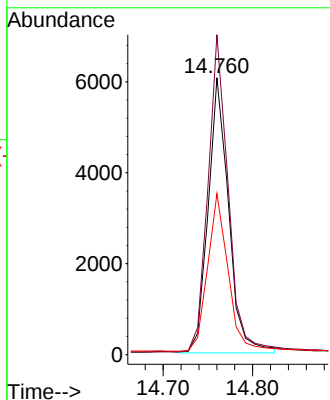
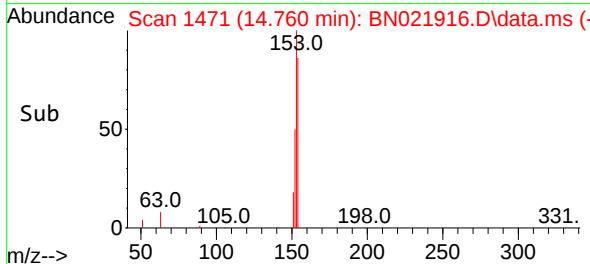
Instrument :
BNA_N
ClientSampleId :
PB147729BSD



Tgt Ion:154 Resp: 9649
Ion Ratio Lower Upper
154 100
153 115.4 91.0 136.4
152 58.3 46.0 69.0

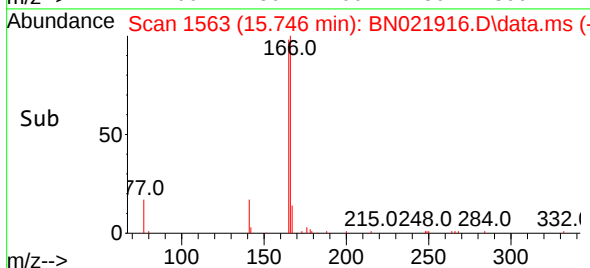
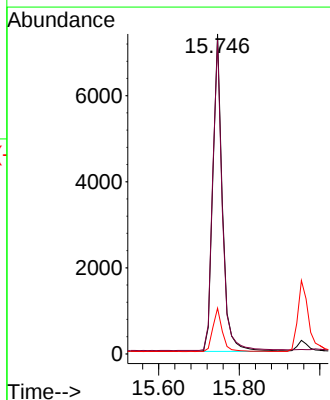
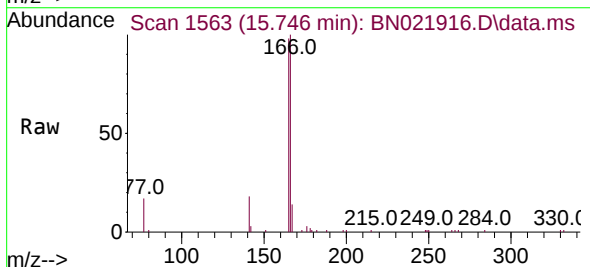
Manual Integrations
APPROVED

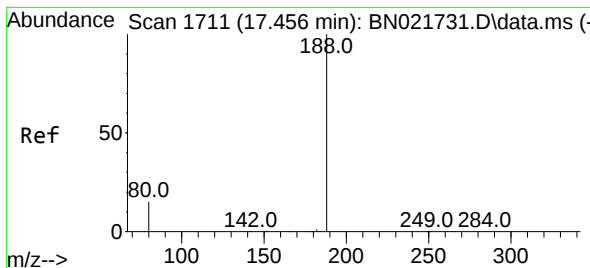
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#18
Fluorene
Concen: 0.350 ng
RT: 15.746 min Scan# 1563
Delta R.T. -0.012 min
Lab File: BN021916.D
Acq: 26 Sep 2022 13:39

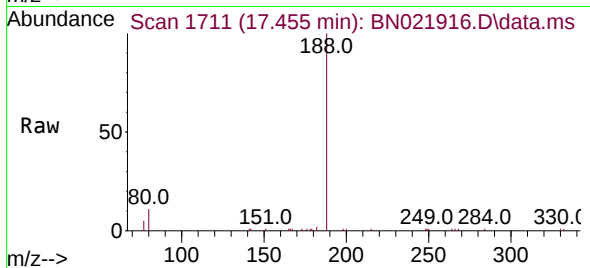
Tgt Ion:166 Resp: 11783
Ion Ratio Lower Upper
166 100
165 99.3 79.4 119.0
167 13.8 10.6 15.8





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.455 min Scan# 1711
Delta R.T. -0.001 min
Lab File: BN021916.D
Acq: 26 Sep 2022 13:39

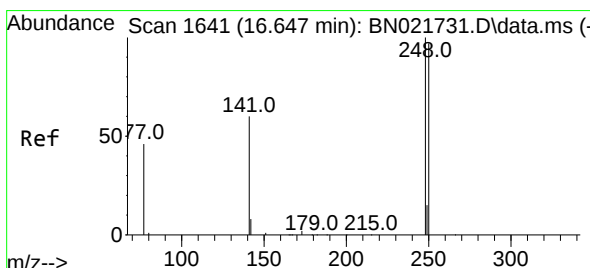
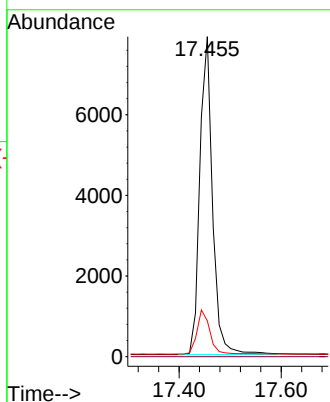
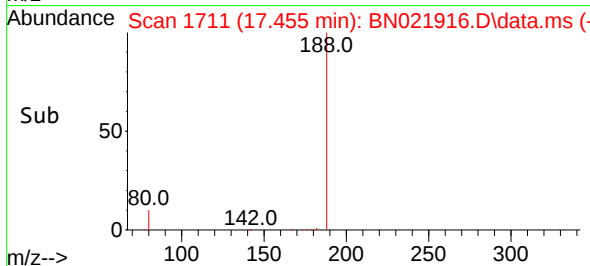
Instrument :
BNA_N
ClientSampleId :
PB147729BSD



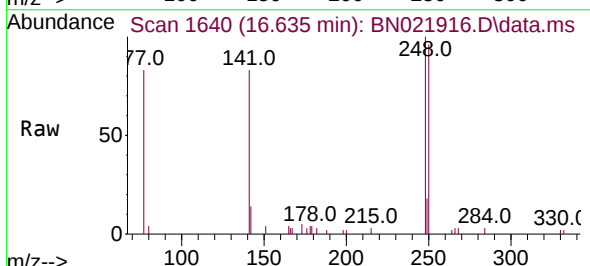
Tgt Ion:188 Resp: 1358
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.2 12.6 19.0

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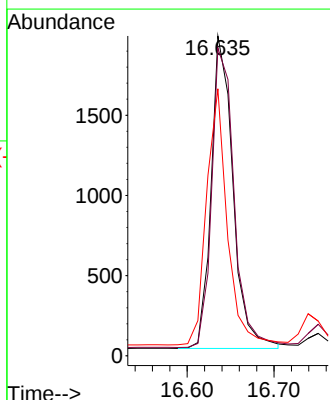
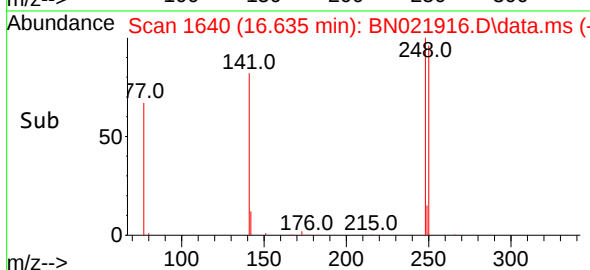
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

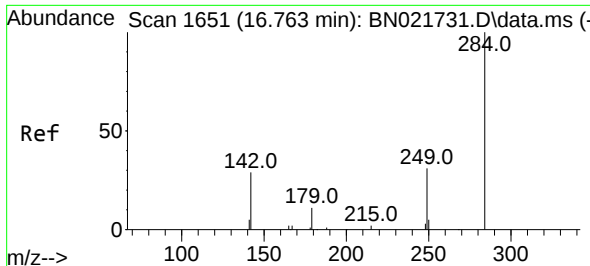


#21
4-Bromophenyl-phenylether
Concen: 0.406 ng
RT: 16.635 min Scan# 1640
Delta R.T. -0.012 min
Lab File: BN021916.D
Acq: 26 Sep 2022 13:39



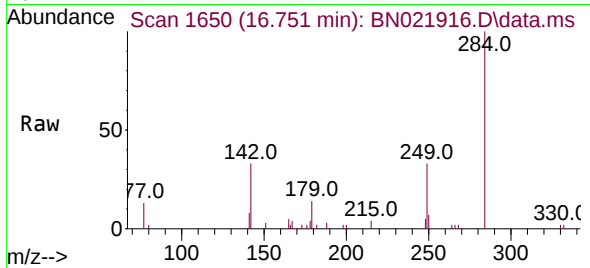
Tgt Ion:248 Resp: 3401
Ion Ratio Lower Upper
248 100
250 96.2 77.8 116.8
141 83.5 49.0 73.4





#22
Hexachlorobenzene
Concen: 0.449 ng
RT: 16.751 min Scan# 1650
Delta R.T. -0.012 min
Lab File: BN021916.D
Acq: 26 Sep 2022 13:39

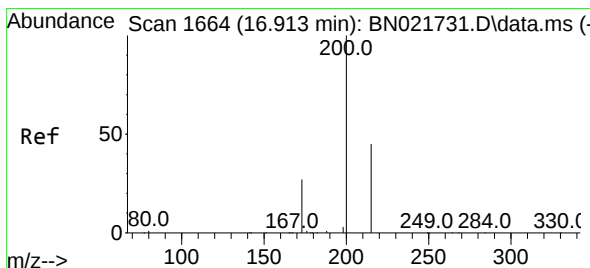
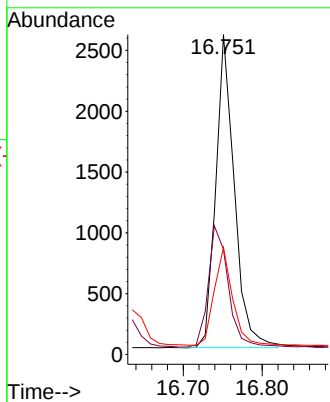
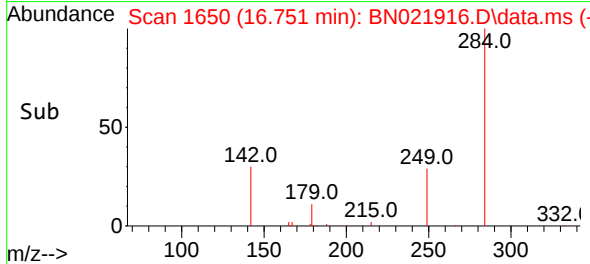
Instrument :
BNA_N
ClientSampleId :
PB147729BSD



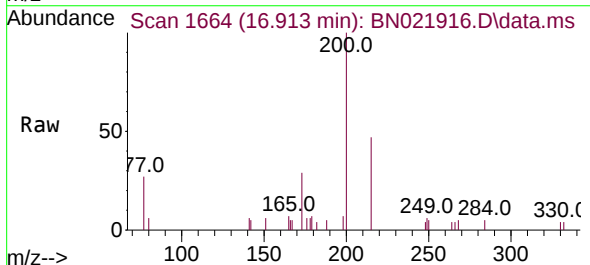
Tgt Ion:284 Resp: 4223
Ion Ratio Lower Upper
284 100
142 41.3 33.4 50.2
249 30.5 25.1 37.7

Manual Integrations
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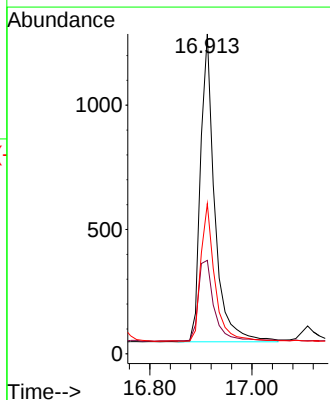
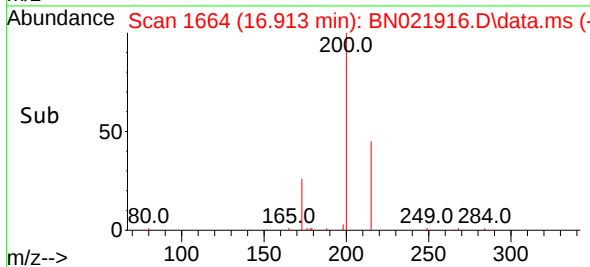
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

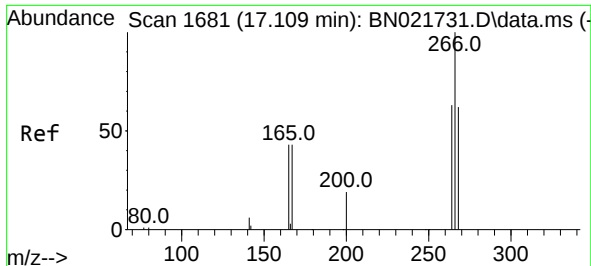


#23
Atrazine
Concen: 0.345 ng
RT: 16.913 min Scan# 1664
Delta R.T. -0.001 min
Lab File: BN021916.D
Acq: 26 Sep 2022 13:39



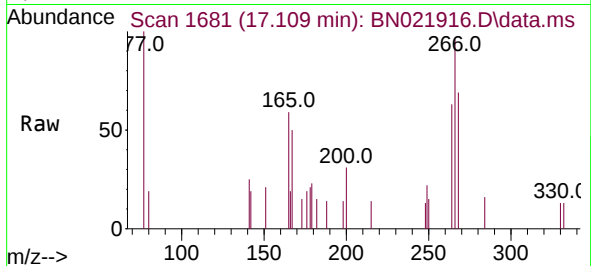
Tgt Ion:200 Resp: 2384
Ion Ratio Lower Upper
200 100
173 29.2 22.9 34.3
215 46.9 36.9 55.3





#24
Pentachlorophenol
Concen: 0.201 ng
RT: 17.109 min Scan# 1681
Delta R.T. -0.001 min
Lab File: BN021916.D
Acq: 26 Sep 2022 13:39

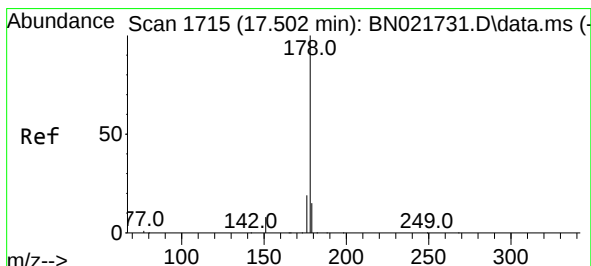
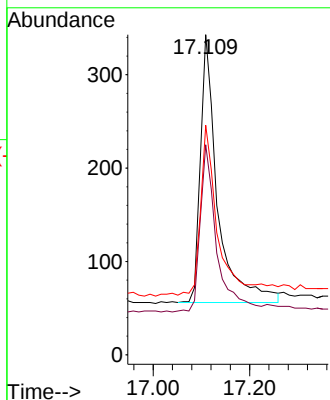
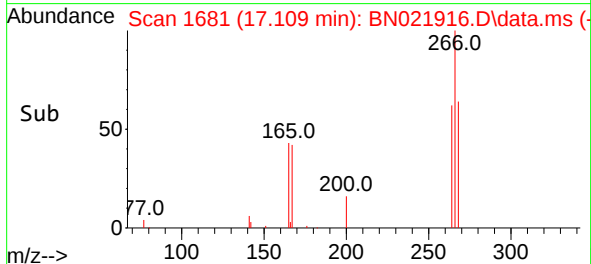
Instrument :
BNA_N
ClientSampleId :
PB147729BSD



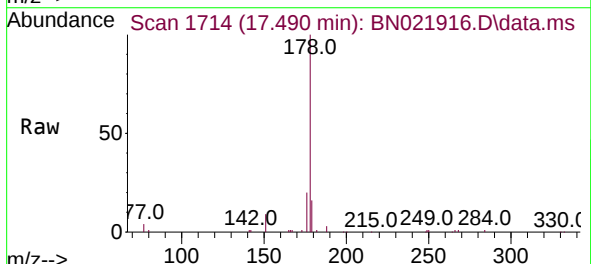
Tgt Ion: 266 Resp: 710
Ion Ratio Lower Upper
266 100
264 59.9 50.0 75.0
268 59.9 50.2 75.2

Manual Integrations
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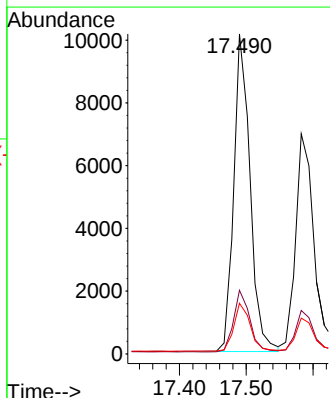
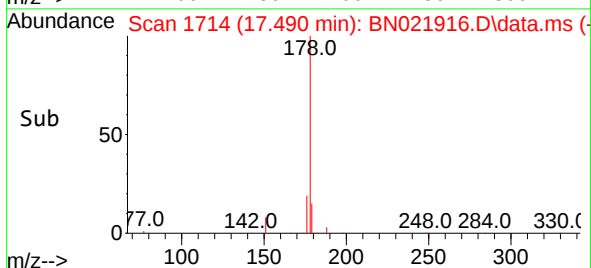
Reviewed By : Christian Giraldo 09/27/2022
Supervised By : Jagrut Upadhyay 09/27/2022

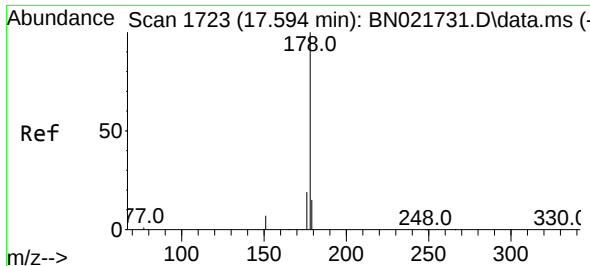


#25
Phenanthrene
Concen: 0.375 ng
RT: 17.490 min Scan# 1714
Delta R.T. -0.012 min
Lab File: BN021916.D
Acq: 26 Sep 2022 13:39



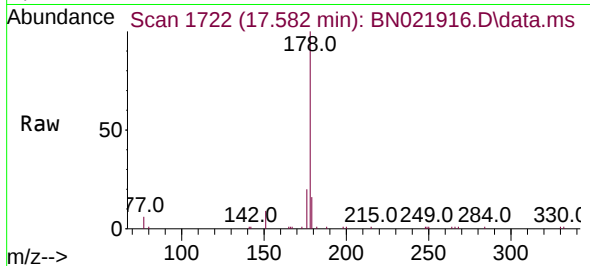
Tgt Ion: 178 Resp: 17075
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.2 12.2 18.4





#26
 Anthracene
 Concen: 0.345 ng
 RT: 17.582 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BN021916.D
 Acq: 26 Sep 2022 13:39

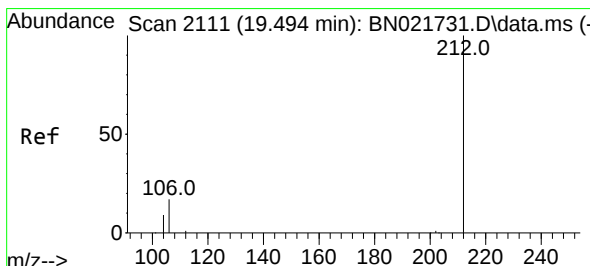
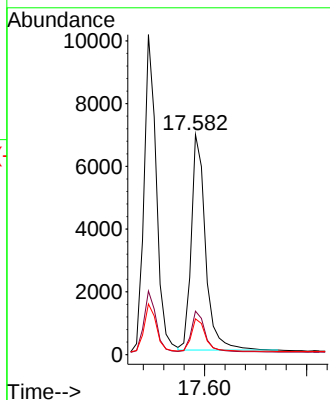
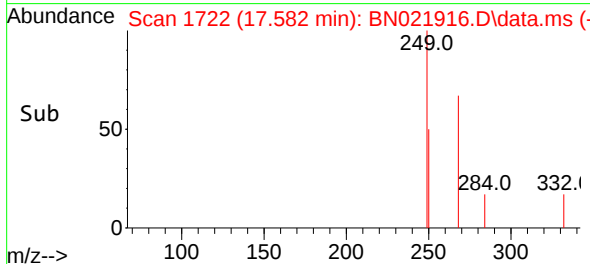
Instrument :
 BNA_N
 ClientSampleId :
 PB147729BSD



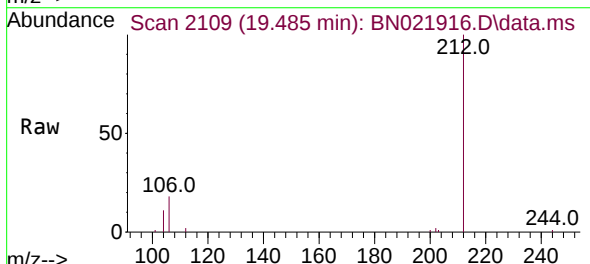
Tgt Ion:178 Resp: 13332
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.0 22.6
 179 15.2 12.2 18.2

Manual Integrations
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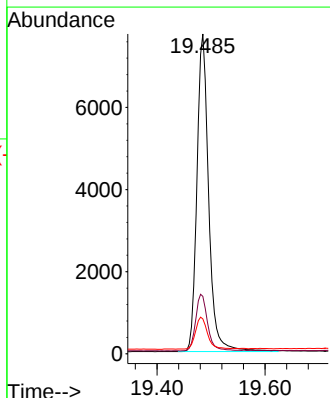
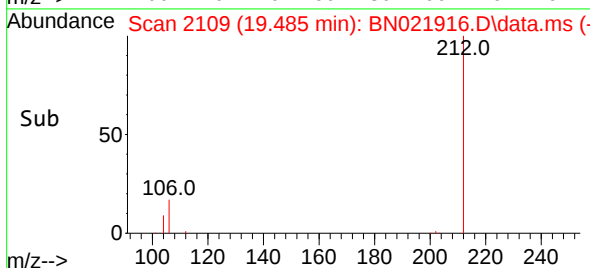
Reviewed By :Christian Giraldo 09/27/2022
 Supervised By :Jagrut Upadhyay 09/27/2022

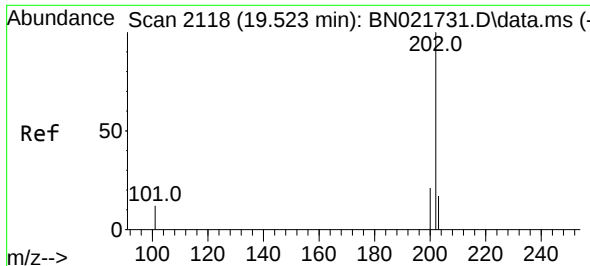


#27
 Fluoranthene-d10
 Concen: 0.319 ng
 RT: 19.485 min Scan# 2109
 Delta R.T. -0.009 min
 Lab File: BN021916.D
 Acq: 26 Sep 2022 13:39



Tgt Ion:212 Resp: 11673
 Ion Ratio Lower Upper
 212 100
 106 18.1 14.3 21.5
 104 10.3 8.0 12.0





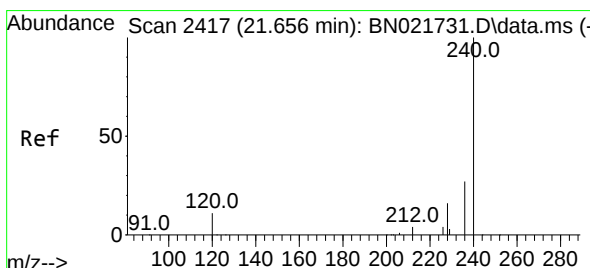
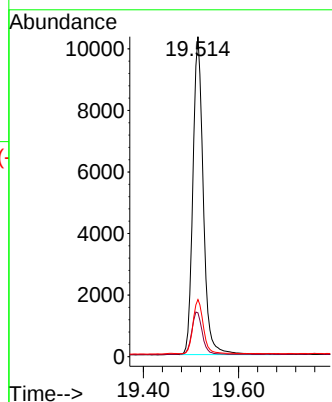
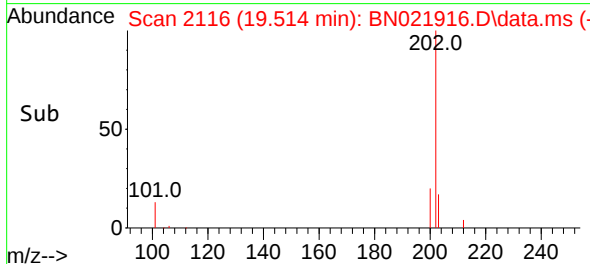
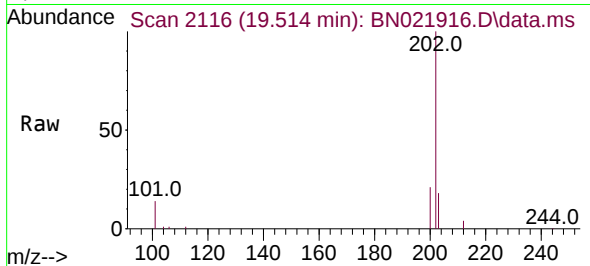
#28
Fluoranthene
Concen: 0.318 ng
RT: 19.514 min Scan# 2116
Delta R.T. -0.009 min
Lab File: BN021916.D
Acq: 26 Sep 2022 13:39

Instrument :
BNA_N
ClientSampleId :
PB147729BSD

Tgt Ion:202 Resp: 15623
Ion Ratio Lower Upper
202 100
101 13.6 11.0 16.4
203 16.9 13.7 20.5

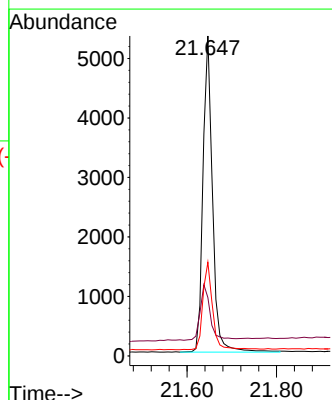
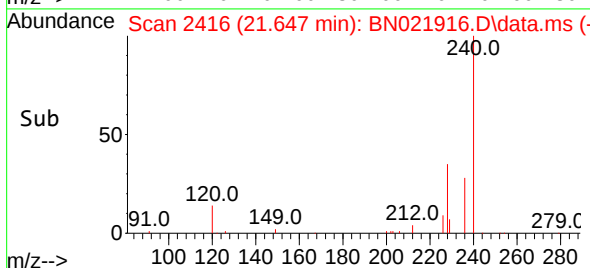
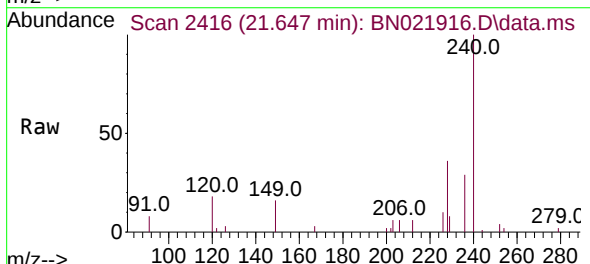
Manual Integrations
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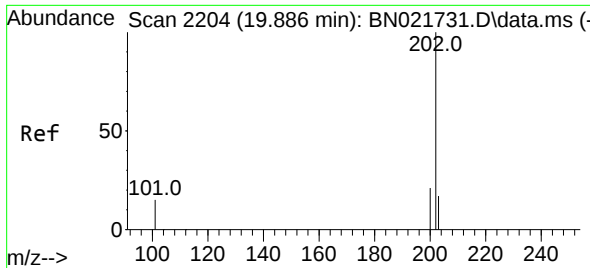
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.647 min Scan# 2416
Delta R.T. -0.010 min
Lab File: BN021916.D
Acq: 26 Sep 2022 13:39

Tgt Ion:240 Resp: 7859
Ion Ratio Lower Upper
240 100
120 18.2 9.8 14.8#
236 29.3 22.2 33.4





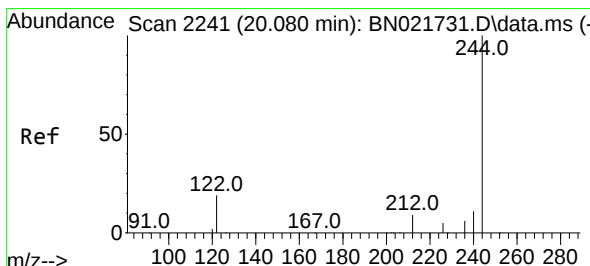
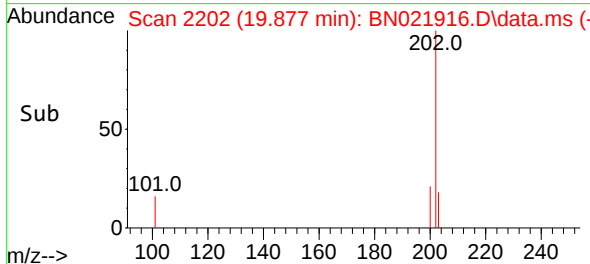
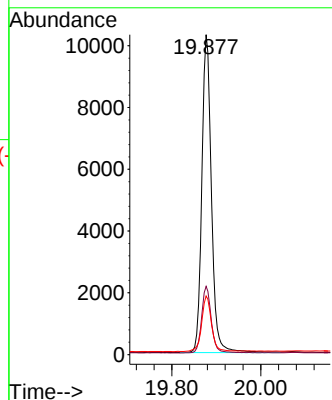
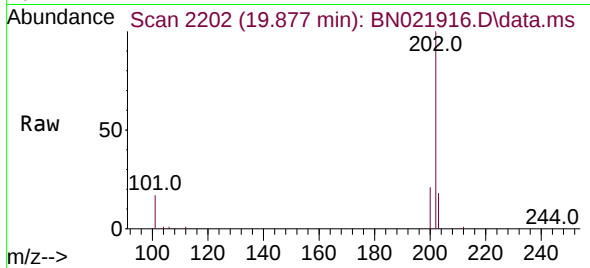
#30
Pyrene
Concen: 0.431 ng
RT: 19.877 min Scan# 2202
Delta R.T. -0.009 min
Lab File: BN021916.D
Acq: 26 Sep 2022 13:39

Instrument :
BNA_N
ClientSampleId :
PB147729BSD

Tgt Ion:202 Resp: 16829
Ion Ratio Lower Upper
202 100
200 19.3 15.0 22.4
203 16.4 12.8 19.2

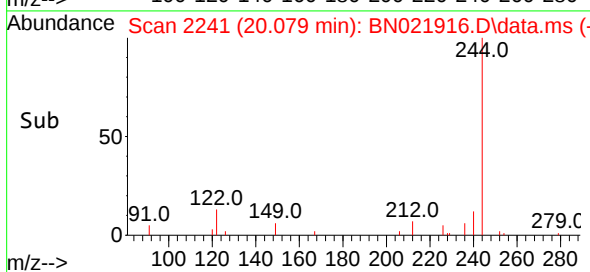
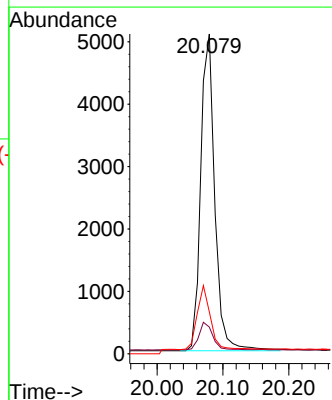
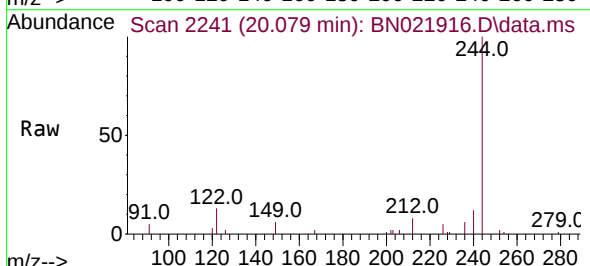
Manual Integrations
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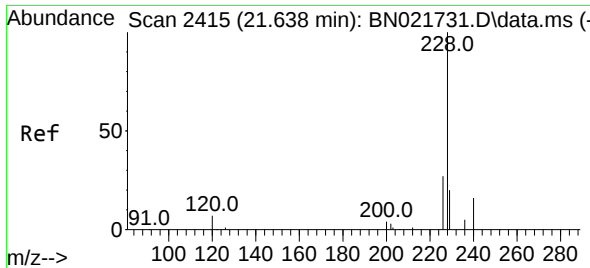
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#31
Terphenyl-d14
Concen: 0.419 ng
RT: 20.079 min Scan# 2241
Delta R.T. -0.001 min
Lab File: BN021916.D
Acq: 26 Sep 2022 13:39

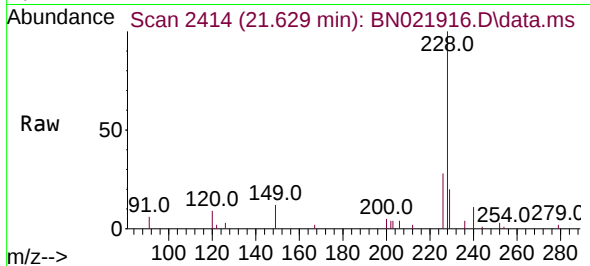
Tgt Ion:244 Resp: 7519
Ion Ratio Lower Upper
244 100
212 8.4 7.9 11.9
122 13.1 15.8 23.8#





#32
Benzo(a)anthracene
Concen: 0.362 ng
RT: 21.629 min Scan# 2414
Delta R.T. -0.009 min
Lab File: BN021916.D
Acq: 26 Sep 2022 13:39

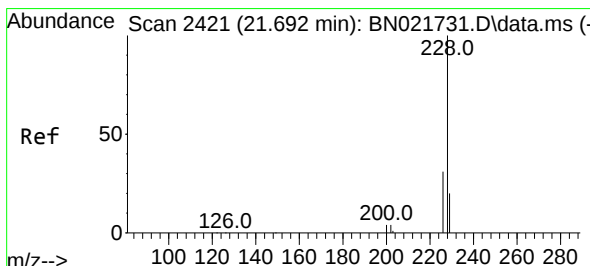
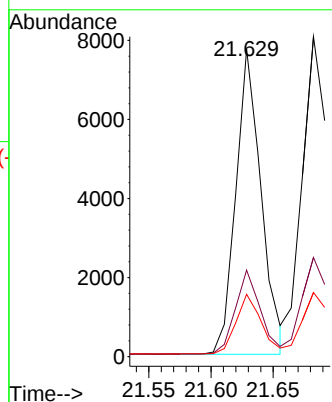
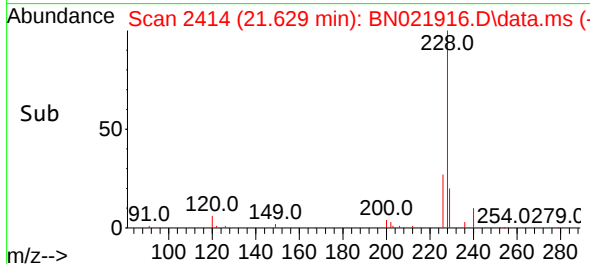
Instrument :
BNA_N
ClientSampleId :
PB147729BSD



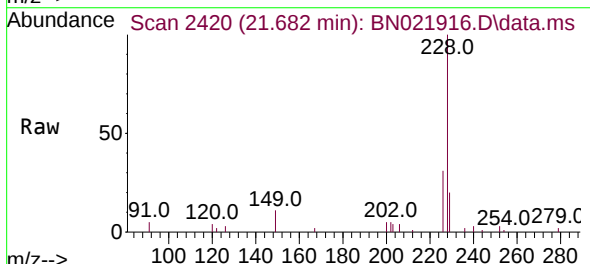
Tgt Ion:228 Resp: 10896
Ion Ratio Lower Upper
228 100
226 28.1 21.5 32.3
229 20.2 15.8 23.8

Manual Integrations
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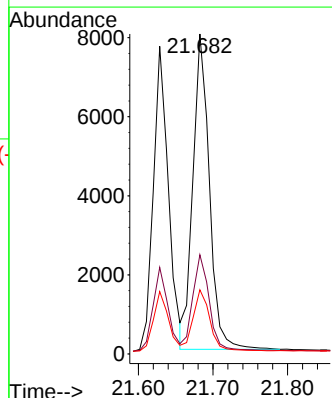
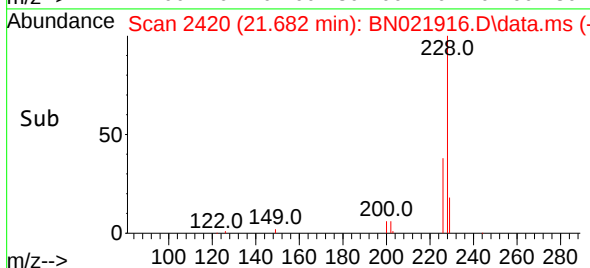
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

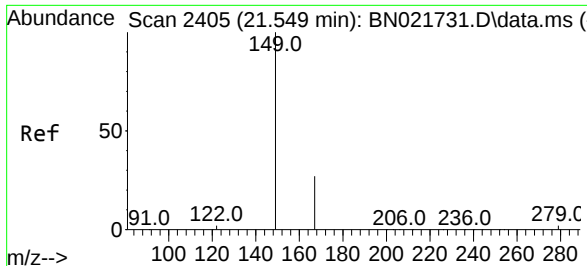


#33
Chrysene
Concen: 0.389 ng
RT: 21.682 min Scan# 2420
Delta R.T. -0.010 min
Lab File: BN021916.D
Acq: 26 Sep 2022 13:39



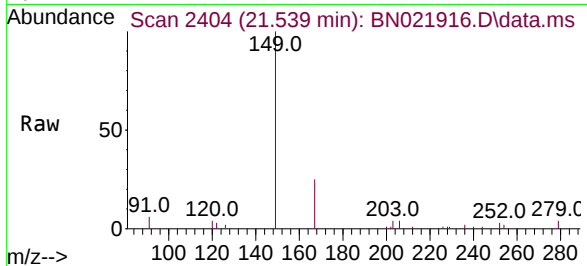
Tgt Ion:228 Resp: 12186
Ion Ratio Lower Upper
228 100
226 31.0 24.5 36.7
229 20.0 16.0 24.0





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.369 ng
RT: 21.539 min Scan# 2404
Delta R.T. -0.010 min
Lab File: BN021916.D
Acq: 26 Sep 2022 13:39

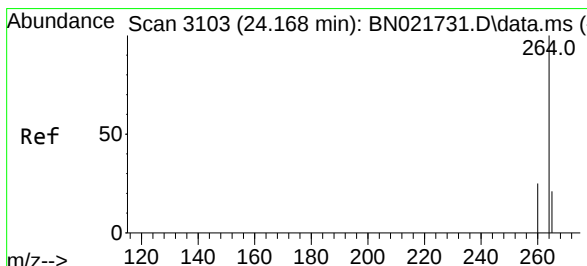
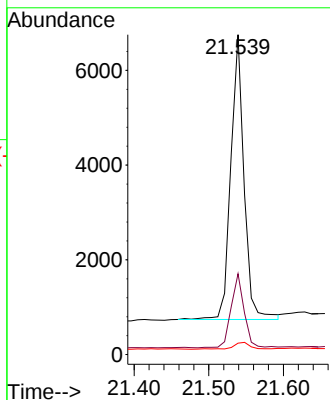
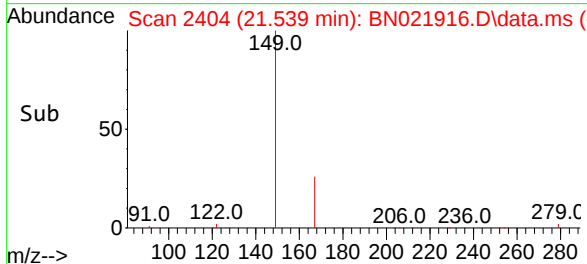
Instrument :
BNA_N
ClientSampleId :
PB147729BSD



Tgt Ion:149 Resp: 742
Ion Ratio Lower Upper
149 100
167 25.5 20.8 31.2
279 3.2 2.1 3.1

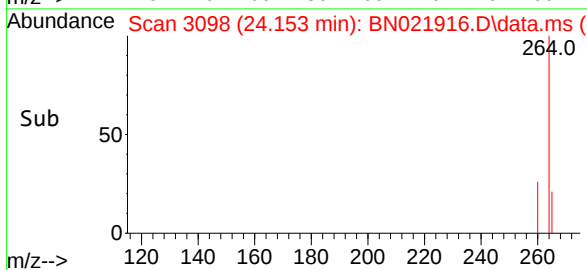
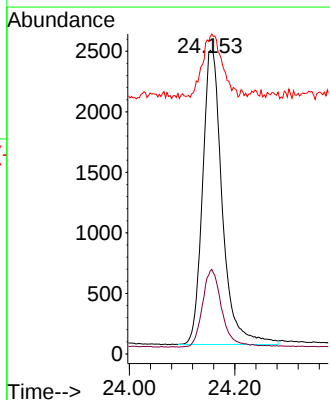
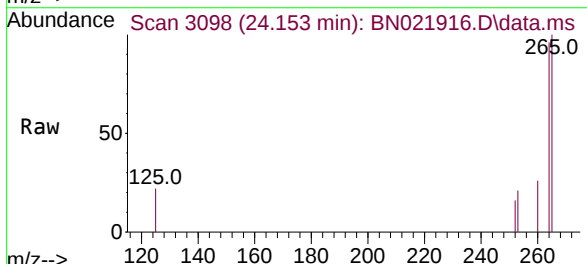
Manual Integrations
APPROVED

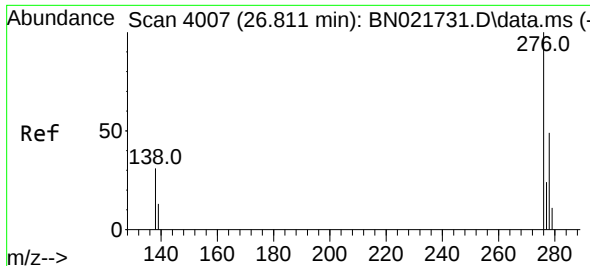
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.153 min Scan# 3098
Delta R.T. -0.015 min
Lab File: BN021916.D
Acq: 26 Sep 2022 13:39

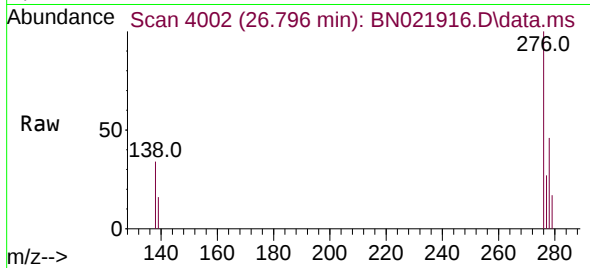
Tgt Ion:264 Resp: 6336
Ion Ratio Lower Upper
264 100
260 27.3 20.6 31.0
265 104.5 34.4 51.6





#36
Indeno(1,2,3-cd)pyrene
Concen: 0.352 ng
RT: 26.796 min Scan# 4007
Delta R.T. -0.015 min
Lab File: BN021916.D
Acq: 26 Sep 2022 13:39

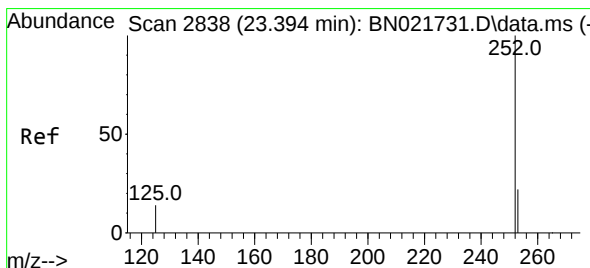
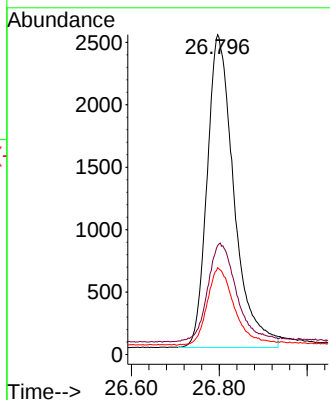
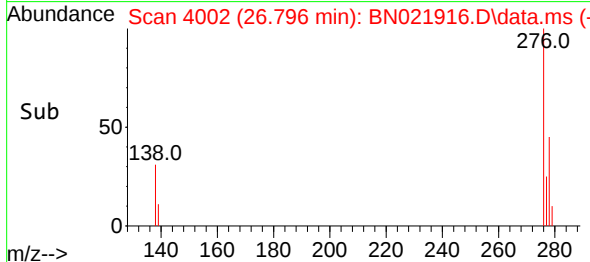
Instrument :
BNA_N
ClientSampleId :
PB147729BSD



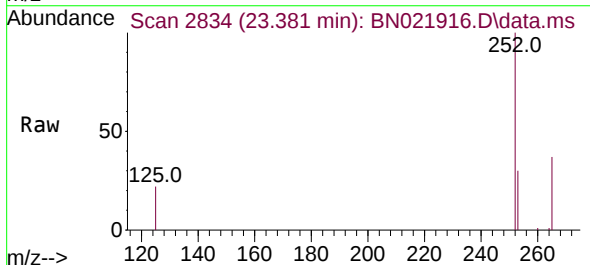
Tgt Ion:276 Resp: 10605
Ion Ratio Lower Upper
276 100
138 33.6 27.4 41.0
277 24.6 19.8 29.6

Manual Integrations
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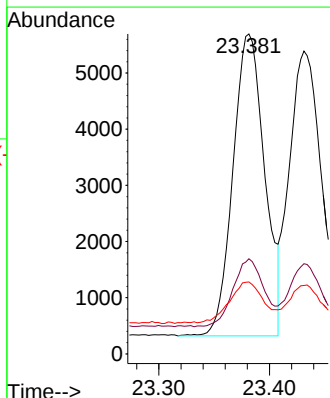
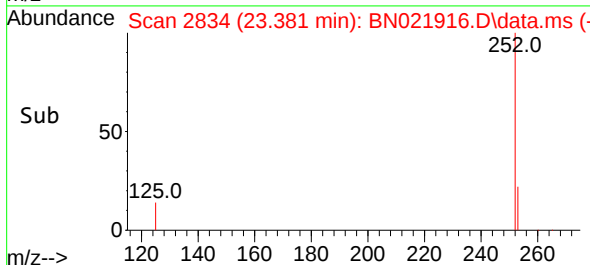
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

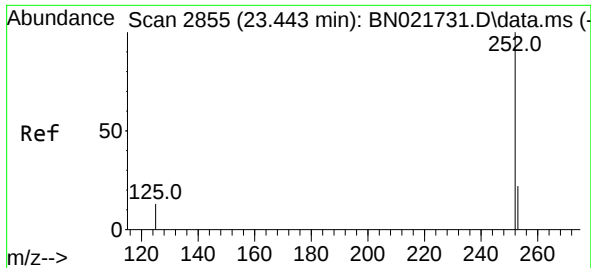


#37
Benzo(b)fluoranthene
Concen: 0.372 ng
RT: 23.381 min Scan# 2834
Delta R.T. -0.012 min
Lab File: BN021916.D
Acq: 26 Sep 2022 13:39



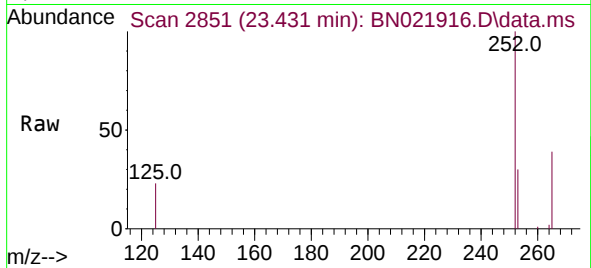
Tgt Ion:252 Resp: 10711
Ion Ratio Lower Upper
252 100
253 29.7 19.6 29.4#
125 22.5 13.0 19.4#





#38
Benzo(k)fluoranthene
Concen: 0.363 ng
RT: 23.431 min Scan# 2851
Delta R.T. -0.012 min
Lab File: BN021916.D
Acq: 26 Sep 2022 13:39

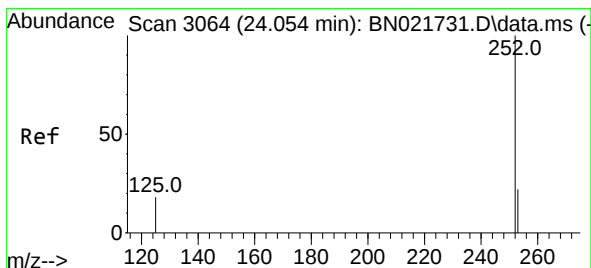
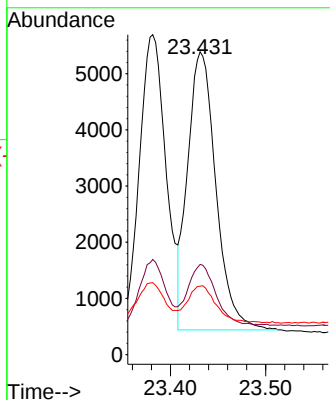
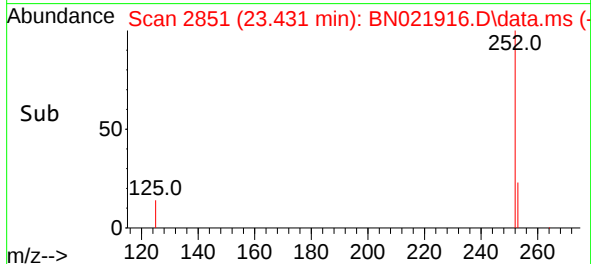
Instrument :
BNA_N
ClientSampleId :
PB147729BSD



Tgt Ion:252 Resp: 10214
Ion Ratio Lower Upper
252 100
253 29.8 19.4 29.2#
125 22.6 12.6 18.8#

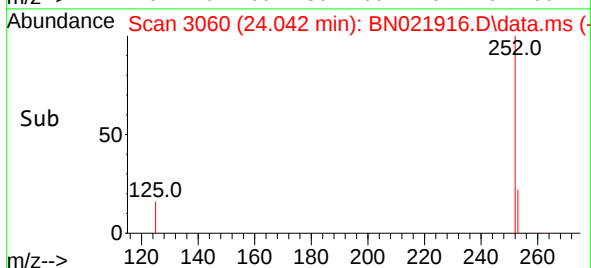
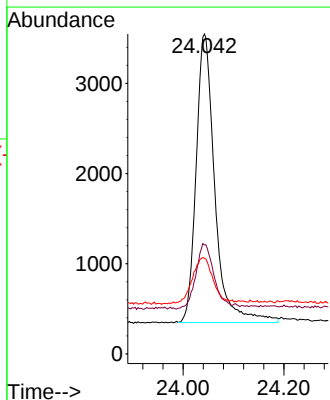
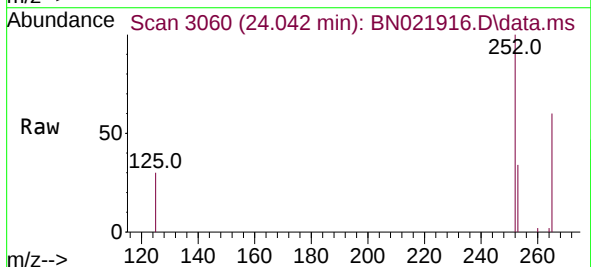
Manual Integrations
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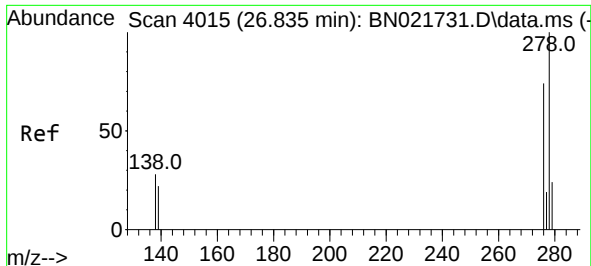
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#39
Benzo(a)pyrene
Concen: 0.359 ng
RT: 24.042 min Scan# 3060
Delta R.T. -0.012 min
Lab File: BN021916.D
Acq: 26 Sep 2022 13:39

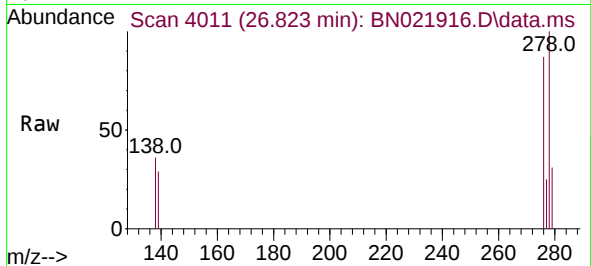
Tgt Ion:252 Resp: 8225
Ion Ratio Lower Upper
252 100
253 34.1 20.8 31.2#
125 29.8 17.4 26.0#





#40
Dibenzo(a,h)anthracene
Concen: 0.341 ng
RT: 26.823 min Scan# 4015
Delta R.T. -0.012 min
Lab File: BN021916.D
Acq: 26 Sep 2022 13:39

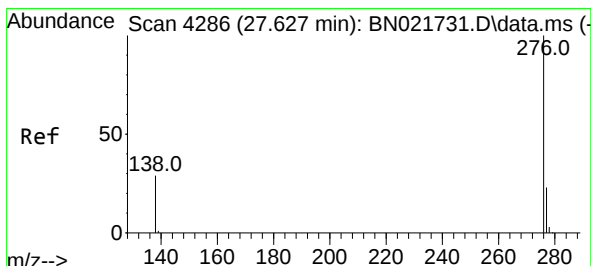
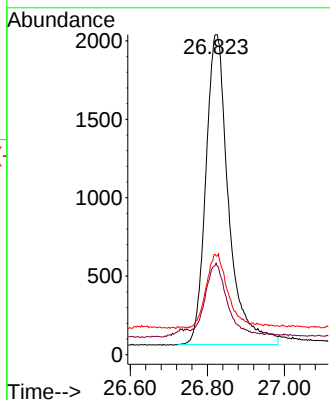
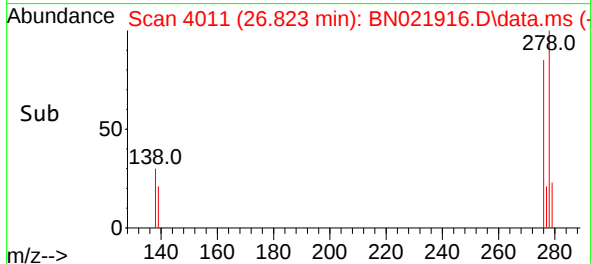
Instrument :
BNA_N
ClientSampleId :
PB147729BSD



Tgt Ion:278 Resp: 8125
Ion Ratio Lower Upper
278 100
139 28.6 19.2 28.8
279 30.8 20.5 30.7

Manual Integrations
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Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#41
Benzo(g,h,i)perylene
Concen: 0.400 ng
RT: 27.606 min Scan# 4279
Delta R.T. -0.021 min
Lab File: BN021916.D
Acq: 26 Sep 2022 13:39

Tgt Ion:276 Resp: 9815
Ion Ratio Lower Upper
276 100
277 25.7 19.2 28.8
138 32.0 24.2 36.2

